PARTS CATALOG

CHAPTER 22

AUTOPILOT

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22-51 AUTOPILOT MODIFICATION

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SECTION 01

GENERAL

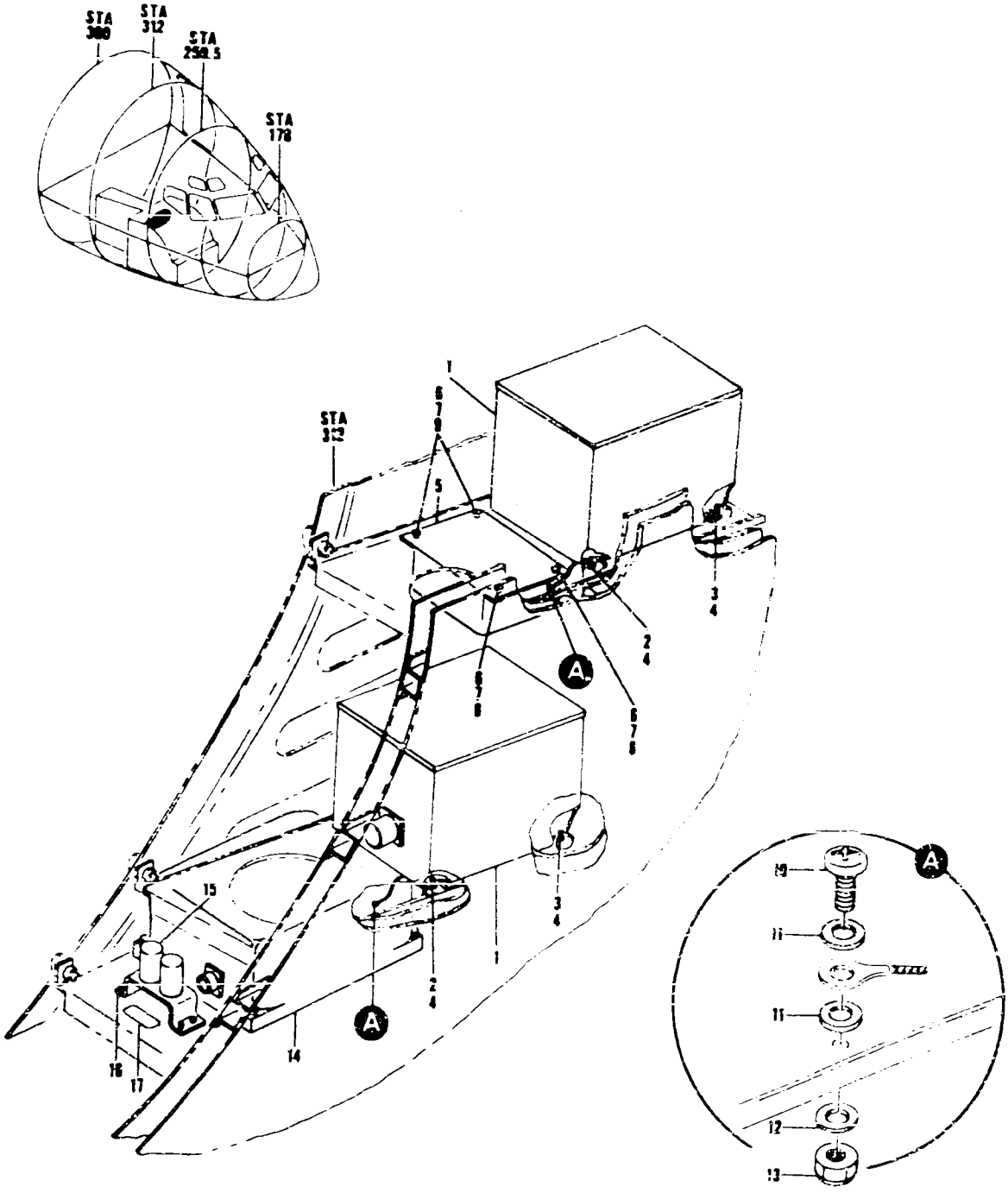


FIGURE 1. COMPONENTS INSTL, AUTOPILOT SYSTEM

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
1	65-1380	COMPONENTS INSTL, AUTOPILOT SYSTEM (SEE 24-3, FIG. 6, ITEM 40)	A	RF
1	684535	. AMPLIFIER, G4A (V56232)	B	2
2	287066	. STUD, (V56232)	B	4
3	287788	. STUD, (V56232)	B	4
4	NAS679C08W	. NUT	B	8
5	10-3056A-2	. ADAPTER, AUTOPILOT	E	1
5	10-3056-2	. ADAPTER, AUTOPILOT (DELETED BY PAA EA5722A045B)	G	1
5	M8214-1	. ADAPTER, AUTOPILOT (ADDED BY PAA EA5722A045B) (FAA MANDATORY)	G	1
		ATTACHING PARTS		
6	NAS603-16	. SCREW	B	4
6	NAS603-5	. SCREW	D	4
7	NAS620A10L	. WASHER	B	4
8	NAS679A3W	. NUT	C	2
9	NAS679A3W	. NUT	D	2
		-------•-------		
10	NAS603-8	. SCREW	B	2
11	BACW10P136AL	. WASHER	B	4
12	AN960D10L	. WASHER	B	2
13	NAS679A3W	. NUT	B	2
14	10-3056-4	. TRANSMITTER, AUTOPILOT SYSTEM THREE AXIS RATE	F	1
14	10-3056-4	. TRANSMITTER, AUTOPILOT SYSTEM THREE AXIS RATE (DELETED BY PAA REQUEST)	M	1
14	15870	. TRANSMITTER, AUTOPILOT SYSTEM THREE AXIS RATE (ADDED BY PAA REQUEST AND DELETED BY PAA EA1922M103)	H	1
14	15831-28	. TRANSMITTER, AUTOPILOT SYSTEM THREE AXIS RATE (V19315) (BAC SPEC NO. 10-3056-4) (ADDED BY PAA EA1922M103)	H	1
	BACM9N10-1BX	. SCOTCH-CAL, (USED WITH 10-3056-4)	J	1
	BACM9N10-1BX	. SCOTCH-CAL, (DELETED BY PAA REQUEST) (USED WITH 10-3056-4)	K	1
	1295443-2	. SCOTCH-CAL, (ADDED BY PAA REQUEST) (USED WITH 10-3056-4)	K	1
	BACM9N10-1BW	. SCOTCH-CAL, (USED WITH 10-3056-2)	C	1
15	H26SFP18SE	. RELAY, PLUG IN TYPE (ADDED BY PAA EA5722A021 AND EA5722A121)	K	1
16	A5074	. BRACKET, MOUNTING (ADDED BY PAA REQUEST AND PAA EA5722A121)	K	1
17	M3051-012	. PLACARD, (ADDED BY PAA EA5722A021)	H	1

A 0001-0399, 0501-0599, 2001-2192, 2201-2299, 2401-2402
B 0201-0299
C 0001-0399, 0501-0599, 2101-2192, 2201-2299, 2401-2402
D 0001-0199, 0301-0399, 0501-0599, 2101-2192, 2201-2299, 2401-2402
E 0001-0120, 0122-0123, 0126-0399, 0501-0599, 2101-2192, 2201-2299, 2401-2402
F 0001-0120, 0122-0123, 0126-0399, 0501-0599, 2002-2002, 2004-2192, 2201-2299, 2401-2402
G 0121-0121, 0124-0125
H 0121-0121, 0124-0125, 2001-2001, 2003-2003
J 0001-0120, 0122-0123, 0126-0399, 0501-0599, 2002-2002, 2006-2006, 2009-2192, 2201-2299, 2401-2402
K 0121-0121, 0124-0125, 2001-2001, 2003-2005, 2007-2008

MISSING ITEM NUMBERS ARE NOT APPLICABLE

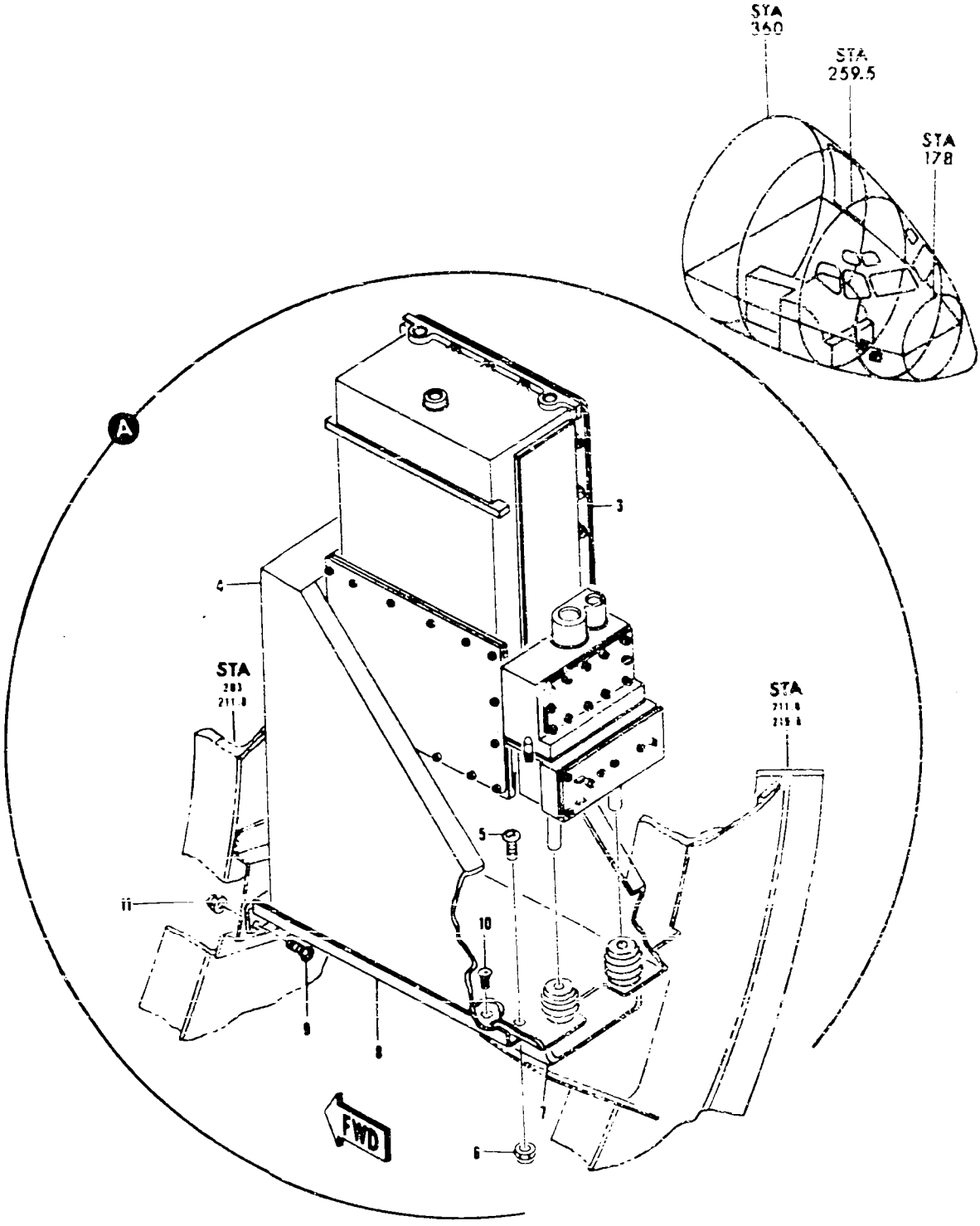


FIGURE 2. SENSOR INSTL, AUTOPILOT SYSTEM AIR DATA

FIGURE & ITEM NO	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
2 1	65-5769	SENSOR INSTL, AUTOPILOT SYSTEM AIR DATA (SEE 24-3, FIG. 6, ITEM 16)	A	RF
2	65-16099	SENSOR INSTL, AUTOPILOT SYSTEM AIR DATA (SEE 24-3, FIG. 6, ITEM 17)	B	RF
3	10-3056-5	. SENSOR.	F	1
3	10-3056-5	. SENSOR, (DELETED BY PAA REQUEST).	G	1
3	4953-1A	. SENSOR, (V19315) (4918-2A (V19315) REWORKED PER . . . PAA EA1922M104) (ADDED BY PAA REQUEST)	G	1
3	10-3056-56	. SENSOR, AUTOPILOT SYSTEM AIR DATA	D	1
3	10-3056-5	. SENSOR, (DELETED BY FAA REVISED PAGE 22-01-02). . . .	J	1
3	4953-2A	. SENSOR, (V06840) (ADDED BY FAA REVISED PAGE 22-01-02)	J	1
4	10-3056-6	. SHOCKMOUNT.	H	1
4	10-3056-6	. SHOCKMOUNT, (DELETED BY PAA EA1922M154)	G	1
4	ED57B1	. SHOCKMOUNT, (V19315) (ADDED BY PAA EA1922M154). . . .	G	1
		ATTACHING PARTS		
5	NAS603-8	. SCREW	C	4
6	NAS679A3W	. NUT	C	4
		-------•-------		
7	BACM10S30-33CF	. APPLIQUE, AUTOPILOT SYSTEM AIR DATA SENSOR.	C	1
8	66-9359	. PAN, AIR DATA SENSOR MOUNTING	B	1
		ATTACHING PARTS		
9	NAS603-6	. SCREW	B	2
10	NAS514P1032-5	. SCREW	B	2
11	NAS679A3W	. NUT	B	2
		-------•-------		
	BACM9N10-1BY	. SCOTCH-CAL, (USED WITH 10-3056-5 AND -56)	C	1
	BACM9N10-1BZ	. SCOTCH-CAL, (USED WITH 10-3056-6)	C	1

A 0101-0199, 0201-0399, 0501-0599
B 0001-0099, 0201-0299, 2001-2192, 2201-2299, 2401-2402
C 0001-0399, 0501-0599, 2001-2192, 2201-2299, 2401-2402
D 2215-2299
F 0001-0120, 0122-0123, 0126-0302, 0304-0399, 0501-0599, 2002-2002, 2006-2006, 2009-2192, 2201-2214, 2401-2402
G 0121-0121, 0124-0125, 2001-2001, 2003-2005, 2007-2008
H 0001-0120, 0122-0123, 0126-0399, 0501-0599, 2002-2002, 2006-2006, 2009-2192, 2201-2299, 2401-2402
J 0303-0303

MISSING ITEM NUMBERS ARE NOT APPLICABLE

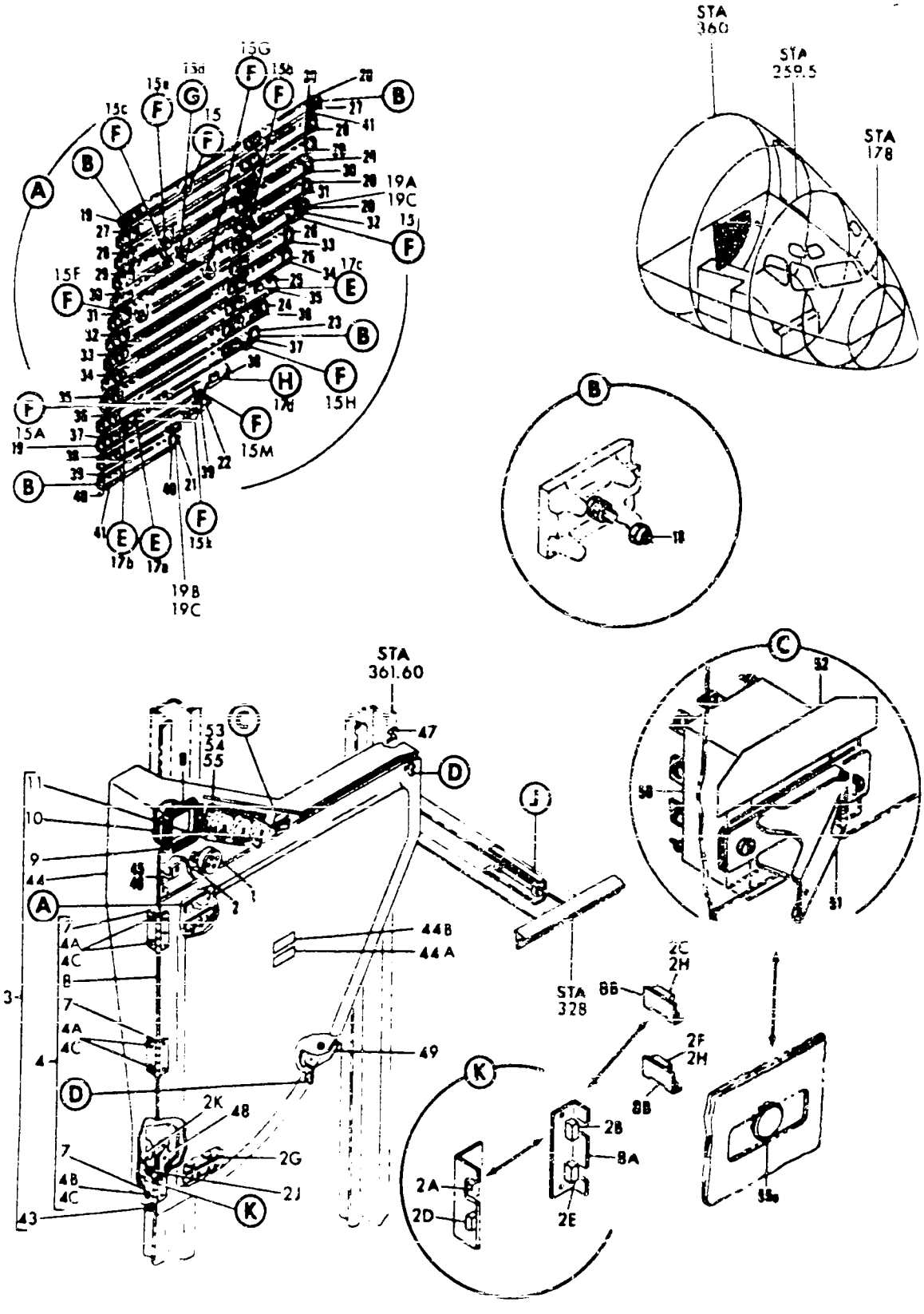


FIGURE 3. BOX INSTL, AUTOPILOT JUNCTION (SHEET 1)

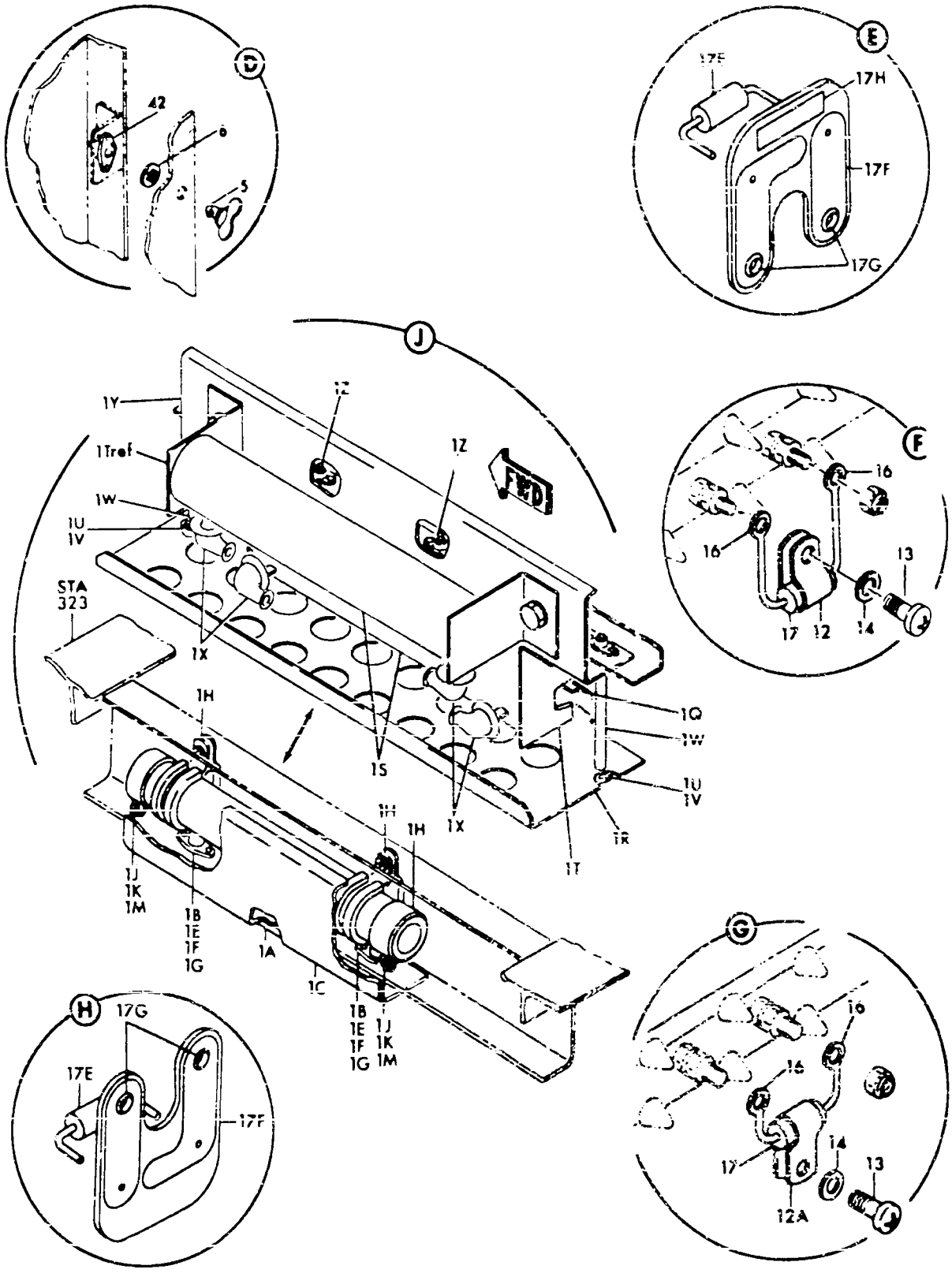


FIGURE 3. BOX INSTL, AUTOPILOT JUNCTION (SHEET 2)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
3	65-3488	BOX INSTL, RJ3 AUTOPILOT JUNCTION (SEE 24-3, FIG. 7, ITEM 22)	AK	RF
	65-3488	BOX INSTL, RJ3 AUTOPILOT JUNCTION (REWORKED BY DWG NO.;65-63297) (ADDED BY BOEING MOD MC 1702R) (SEE 24-3, FIG. 7, ITEM 22)	CC	RF
	65-3488	BOX INSTL, RJ3 AUTOPILOT JUNCTION (REWORKED BY DWG NO. 65-43750) (SEE 24-3, FIG. 7, ITEM 22)	AP	RF
1	7255	. RECEPTACLE, (V74545)		1
		ATTACHING PARTS		
	NAS603-4P	. SCREW		2
	MS35333-4	. WASHER		2
		-------*-------		
	65-58448-1	. RESISTOR INSTL, AUTOPILOT SYSTEM LOADING 115V PHASE A (ADDED BY WAL MR66229)	BK	1
1A	BAC27CEE3	. . MARKER-ALUMINUM FOIL, RESISTOR RR942 PHASE A AUTOPILOT LOAD (ADDED BY WAL MR66229)	BK	1
1B	BACS21YR3	. . STUD	BK	2
1C	65-58448-2	. . COVER	BK	1
1E	BACR11Y3A	. . RECEPTACLE	BK	2
		ATTACHING PARTS		
	MS20426A3-5	. . RIVET	BK	4
		-------*-------		
1F	BACW10X4	. . WASHER	BK	2
1G	AN960PD516L	. . WASHER	BK	2
1H	BACC10BU18DH	. . CLAMP (OPTIONAL BACC10BN18RW)	BK	2
1H	BACC10B418RW	. . CLAMP (OPTIONAL TO BACC10BU18DH)	BK	2
		ATTACHING PARTS		
	NAS603-10P	. . SCREW	BK	2
		-------*-------		
1J	MS25171-15	. . NIPPLE	BK	2
1K	NAS601-5P	. . SCREW	BK	2
1M	NAS679A06W	. . NUT	BK	2
1N	0705-150	. . RESISTOR, (V44655)	BK	1
	65-58448-4	. RESISTOR INSTL, AUTOPILOT SYSTEM LOADING 115V PHASE A (ADDED BY ETA MC 1702-2R)	BT	1
1Q	BAC27CEE379	. . MARKER-ALUMINUM FOIL, RESISTOR RR951, RR948 PHASE A AUTOPILOT LOAD	BT	1
1R	65-58448-6	. . COVER	BT	1
1S	0904	. . RESISTOR, (V44655)	BT	2
1T	6126P101-2	. . BRACKET, (V44655)	BT	2
		ATTACHING PARTS		
	AN3DD4A	. . BOLT	BT	4
		-------*-------		
1U	AN3-22A	. . BOLT	BT	2
1V	AN960PD10L	. . WASHER	BT	2
1W	BACN10MS3-24	. . NUT	BT	2
1X	MS25171-1S	. . NIPPLE	BT	4
1Y	65-58448-5	. . SUPPORT	BT	1
1Z	AN3DD4A	. . BOLT	BT	2
2	BACM10L20-1BPF	. MARKER-ALUMINUM FOIL, 115 VOLT 400 CYCLE OUTLET		1
2A	BR16-900B9-26VRD	. RELAY, (V09026) (ADDED BY SB 1991)	AM	1
2A	BR16-900B9-26VRD	. RELAY, (V09026) (ADDED BY SB 1991 AND DELETED BY SB 2202)	BQ	1
2A	BR16-900B9-26VRD	. RELAY, (V09026) (ADDED BY SB 1991 AND SB 2152)	BB	1
2A	BR16-900B9-26VRD	. RELAY, (V09026) (ADDED BY SB 2150 AND WAL MR66006)	BL	1
2A	BR16-900A3-26V	. RELAY, (V09026) (ADDED BY SB 2154)	BP	1
2B	BR16-900B9-26VRD	. RELAY, (V09026)	AJ	1
2B	BR16-900A3-26V	. RELAY, (V09026)	BA	1
2B	BR16-900A3-26V	. RELAY, (V09026) (ADDED BY ETA MC 1702-2R)	BV	1
2B	BR16-900A3-26V	. RELAY, (V09026) (ADDED BY SB 2158)	CE	1
2C	BR16-900A3-26V	. RELAY, (V09026) (ADDED BY SB 2202)	BZ	1
2D	BR16-900B9-26VRD	. RELAY, (V09026) (ADDED BY SB 2152)	BB	1
2D	BR16-900B9-26VRD	. RELAY, (V09026) (ADDED BY SB 2150 AND WAL MR66006)	BL	1
2D	BR16-900A3-26V	. RELAY, (V09026) (ADDED BY SB 2154)	BY	1
2D	BR16-900A3-26V	. RELAY, (V09026) (ADDED BY SB 2154 AND DELETED BY SB 1991)	BX	1
2D	BR16-900B9-26VRD	. RELAY, (V09026) (ADDED BY SB 1991 AND DELETED BY SB 2202)	BX	1
2E	BR16-900B9-26VRD	. RELAY, (V09026)	AL	1
2E	BR16-900B9-26VRD	. RELAY, (V09026) (DELETED BY SB 2202)	AP	1
2E	BR16-900A3-26V	. RELAY, (V09026)	AR	1
2E	BR16-900A3-26V	. RELAY, (V09026) (ADDED BY ETA MC 1702-2R)	BT	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
3 2E	BR16-900A3-26V	. RELAY, (V09026) (ADDED BY SB 2158).	CE	1
2F	BR16-900A3-26V	. RELAY, (V09026) (ADDED BY SB 2202).	CA	1
		ATTACHING PARTS		
	NAS679A04W	. NUT	AS	2
	NAS679A04W	. NUT, (DELETED BY SB 2202)	AP	2
	NAS679A04W	. NUT	BG	4
	NAS679A04W	. NUT, (DELETED BY SB 2202)	BX	4
		-------*-------		
2G	69-31372-1	. CIRCUIT BOARD INSTL, RJ-3 (SEE FIG. 3A)	AU	1
2G	69-31372-1	. CIRCUIT BOARD INSTL, RJ-3 (DELETED BY BOEING MOD. MC 1702R) (SEE FIG. 3A)	CD	1
2G	69-31372-1	. CIRCUIT BOARD INSTL, RJ-3 (ADDED BY SB 1961) (SEE FIG. 3A)	AY	1
2G	69-31372-1	. CIRCUIT BOARD INSTL, RJ-3 (ADDED BY EAA MER 700-22-2007) (SEE FIG. 3A)	BN	1
2G	69-31372-4	. CIRCUIT BOARD INSTL, RJ-3 (SEE FIG. 3A)	AP	1
2G	69-31372-5	. CIRCUIT BOARD INSTL, RJ-3 (SEE FIG. 3A)	AX	1
2H	MRTS13KM	. SOCKET, (V91663) (ADDED BY SB 2202)	CA	2
2H	MRTS13KM	. RELAY, SOCKET (V91663) (ADDED BY SB 2158)	CE	2
2J	69-34125-2	. TAPE, IDENTIFICATION (RR660) (ADDED BY SB 2158)	CE	1
2K	69-34124-3	. TAPE, IDENTIFICATION (RR669) (ADDED BY SB 2158)	CE	1
3	65-3488-1	. BOX ASSY, RJ3 AUTOPILOT JUNCTION.		1
		ATTACHING PARTS		
	NAS603-6P	. SCREW		8
	AN960PD10L	. WASHER.		8
		-------*-------		
4	65-3488-2	. . COVER ASSY, RJ3 AUTOPILOT JUNCTION BOX.		1
		ATTACHING PARTS		
4A	NAS602-6P	. . SCREW		4
4B	NAS602-6P	. . SCREW	BM	2
4B	NAS602-7P	. . SCREW	BA	2
4C	AN960PD8L	. . WASHER.		4
4C	AN960PD8L	. . WASHER.	BM	2
		-------*-------		
5	BACS21AB4W	. . . STUD ASSY		2
6	BACW10X6	. . . WASHER.		2
7	65-3488-11	. . . HINGE, RJ3 AUTOPILOT JUNCTION BOX COVER (ALTERED FROM AN257-5-300)		3
8	65-3488-13	. . . COVER, RJ3 AUTOPILOT JUNCTION BOX		1
8A	66-24843-1	. . SUPPORT ASSY, RELAY	BA	1
8A	66-24843-1	. . SUPPORT ASSY, (ADDED BY ETA MC 1702-2R)	BT	1
8A	66-24843-1	. . SUPPORT ASSY, (ADDED BY SB 2158).	CE	1
		ATTACHING PARTS		
	NAS600-5P	. . SCREW	BW	1
		-------*-------		
8B	65-3488-24	. . BRACKET, (ADDED BY SB 2202)	CA	2
		ATTACHING PARTS		
	MS20426DD3-4	. . RIVET	BQ	4
		-------*-------		
9	65-3488-20	. . STRIP, RJ3 AUTOPILOT JUNCTION BOX RUBBING		1
	65-3488-3	. . GUARD ASSY, AUTOPILOT JUNCTION BOX WIRE		1
		ATTACHING PARTS		
	NAS603-6P	. . SCREW		5
	AN960PD10L	. . WASHER.		5
		-------*-------		
10	65-3488-6	. . . GUARD, RJ3 AUTOPILOT JUNCTION BOX WIRE.		1
11	BACM10R50-5EV	. . MARKER-ALUMINUM FOIL, AUTO PILOT ANALYZER RECEPTACLES		1
12	BACC10BJ4	. . CLAMP		AR
12A	BACC10BJ5	. . CLAMP	S	1
		ATTACHING PARTS		
13	NAS601-6P	. . SCREW		AR
14	AN960PD6L	. . WASHER.		AR
		-------*-------		
15	69-2695-13	. . RESISTOR ASSY	BU	1
15	69-2695-13	. . RESISTOR ASSY, (DELETED BY BOEING MOD MC 1702R)	CC	1
15	69-2695-13	. . RESISTOR ASSY, (DELETED BY ETA MC 1702-2R).	BT	1
15	69-2695-13	. . RESISTOR ASSY, (DELETED BY SB 3173)	CE	1
15A	69-2695-3	. . RESISTOR ASSY		1
15B	69-2695-28	. . RESISTOR ASSY	AT	1
15B	69-2695-28	. . RESISTOR ASSY, (DELETED BY SB 1057)	AE	1
15B	69-2695-31	. . RESISTOR ASSY	BD	1
15B	69-2695-31	. . RESISTOR ASSY, (DELETED BY BOEING MOD MC 1702R)	CC	1
15B	69-2695-31	. . RESISTOR ASSY, (DELETED BY SB 2150 AND WAL MR66006)	BL	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
3 15B	69-2695-31	. . RESISTOR ASSY, (ADDED BY SB 1057 AND DELETED BY SB 2152)	AE	1
15B	69-2695-31	. . RESISTOR ASSY, (DELETED BY SB 2152)	SE	1
15B	69-2695-31	. . RESISTOR ASSY, (DELETED BY SB 2154)	BP	1
15B	69-2695-31	. . RESISTOR ASSY, (DELETED BY ETA MC 1702-2R)	BT	1
15B	69-2695-31	. . RESISTOR ASSY, (DELETED BY SB 2158 AND 3175)	CE	1
15C	69-2695-25	. . RESISTOR ASSY	BF	1
15C	69-2695-25	. . RESISTOR ASSY, (DELETED BY BOEING MOD MC 1702R)	CC	1
15C	69-2695-25	. . RESISTOR ASSY, (DELETED BY SB 2150 AND MAL MR66006)	BL	1
15C	69-2695-25	. . RESISTOR ASSY, (DELETED BY SB 2152)	BB	1
15C	69-2695-25	. . RESISTOR ASSY, (DELETED BY SB 2154)	BP	1
15C	69-2695-25	. . RESISTOR ASSY, (DELETED BY ETA MC 1702-2R)	BT	1
15C	69-2695-25	. . RESISTOR ASSY, (DELETED BY SB 2158)	CE	1
15D	69-2695-27	. . RESISTOR ASSY	BF	1
15D	69-2695-27	. . RESISTOR ASSY, (DELETED BY BOEING MOD MC 1702R)	CC	1
15D	69-2695-27	. . RESISTOR ASSY, (DELETED BY SB 2150 AND MAL MR66006)	BL	1
15D	69-2695-27	. . RESISTOR ASSY, (DELETED BY SB 2152)	BB	1
15D	69-2695-27	. . RESISTOR ASSY, (DELETED BY SB 2154)	BP	1
15D	69-2695-27	. . RESISTOR ASSY, (DELETED BY ETA MC 1702-2R)	BT	1
15D	69-2695-27	. . RESISTOR ASSY, (DELETED BY SB 2158)	CE	1
15E	69-2695-28	. . RESISTOR ASSY	AH	1
15E	69-2695-28	. . RESISTOR ASSY, (DELETED BY BOEING MOD MC 1702R)	CC	1
15E	69-2695-28	. . RESISTOR ASSY, (DELETED BY SB 3175)	CE	1
15F	69-2695-37	. . RESISTOR ASSY	B	1
15F	69-2695-37	. . RESISTOR ASSY, (DELETED BY BOEING MOD MC 1702R)	CC	1
15G	69-2695-38	. . RESISTOR ASSY	AH	1
15H	69-2695-41	. . RESISTOR ASSY	S	1
15J	69-2695-38	. . RESISTOR ASSY	U	1
15K	69-2695-3	. . RESISTOR ASSY	AF	1
15M	69-2695-3	. . RESISTOR ASSY	AB	1
15M	69-2695-3	. . RESISTOR ASSY, (DELETED BY BOEING MOD MC 1702R)	CC	1
15M	69-2695-3	. . RESISTOR ASSY, (DELETED BY SB 2152)	BB	1
15M	69-2695-3	. . RESISTOR ASSY, (DELETED BY SB 2150 AND MAL MR66006)	BL	1
15M	69-2695-3	. . RESISTOR ASSY, (DELETED BY SB 2154)	BP	1
15M	69-2695-3	. . RESISTOR ASSY, (DELETED BY ETA MC 1702-2R)	BT	1
15N	69-2695-6	. . RESISTOR ASSY, (ADDED BY BOEING MOD MC 1702R)	CC	1
15P	69-2695-6	. . RESISTOR ASSY, (ADDED BY BOEING MOD MC 1702R)	CC	1
15Q	69-2695-6	. . RESISTOR ASSY, (ADDED BY BOEING MOD MC 1702R)	CC	1
15R	69-2695-6	. . RESISTOR ASSY, (ADDED BY BOEING MOD MC 1702R)	CC	1
15S	66-13940-1	. . CLIP, RESISTOR MOUNTING (ADDED BY BOEING MOD. MC 1702R) (USED WITH 69-2695-6)	CC	1
16	36151	. . . TERMINAL, (V00779)		2
17	RC32GF201J	. . . RESISTOR, 200 OHM 1 WATT (80033) (USED ON 69-2695-13) (OPTIONAL RC30GF201J (80033))	AZ	1
17	RC30GF201J	. . . RESISTOR, 200 OHM 1 WATT (80033) (USED ON 69-2695-13) (OPTIONAL TO RC32GF201J (80033))	AZ	1
17	RC32GF102K	. . . RESISTOR, 1,000 OHM 1 WATT (OPTIONAL RC30GF102K) (ASSOCIATED INDUSTRIES) (USED ON 69-2695-3)		1
17	RC32GF682J	. . . RESISTOR, 6,800 OHM 1 WATT (OPTIONAL RC30GF682J) (ASSOCIATED INDUSTRIES) (USED ON 69-2695-25)	AV	1
17	RC32GF822J	. . . RESISTOR, 8,200 OHM 1 WATT (ASSOCIATED INDUSTRIES) (USED ON 69-2695-28)	AZ	1
17	RC32GF622J	. . . RESISTOR, 6,200 OHM 1 WATT (ASSOCIATED INDUSTRIES) (USED ON 69-2695-31)	AN	1
17	RC32GF333J	. . . RESISTOR, 33,000 OHM 1 WATT (ASSOCIATED INDUSTRIES) (USED ON 69-2695-38)	S	1
17	RC32GF393J	. . . RESISTOR, 39,000 OHM 1 WATT (ASSOCIATED INDUSTRIES) (USED ON 69-2695-37)	S	1
17	RC32GF562J	. . . RESISTOR, 5,600 OHM 1 WATT (ASSOCIATED INDUSTRIES) (USED ON 69-2695-27)	AV	1
17	RC42GF102J	. . . RESISTOR, 1,000 OHM 2 WATT (ASSOCIATED INDUSTRIES) (USED ON 69-2695-41)	S	1
17A	65-38292-13	. . PLATE ASSY, RESISTOR DIODE CIRCUIT	AF	1
17B	65-38292-13	. . PLATE ASSY, RESISTOR DIODE CIRCUIT	BM	1
17B	65-38292-13	. . PLATE ASSY, RESISTOR DIODE CIRCUIT (ADDED BY SB 2158)	CE	1
17B	65-38292-13	. . PLATE ASSY, RESISTOR DIODE CIRCUIT (ADDED BY SB 2152)	BB	1
17B	65-38292-13	. . PLATE ASSY, RESISTOR DIODE CIRCUIT (ADDED BY SB 2154)	BP	1
17C	65-38292-13	. . PLATE ASSY, RESISTOR DIODE CIRCUIT	BJ	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
3 17C	65-38292-13	. . PLATE ASSY, RESISTOR DIODE CIRCUIT (ADDED BY SB 2150 AND WAL MR66006)	BL	1
17D	65-38292-13	. . PLATE ASSY, RESISTOR DIODE CIRCUIT.	C	1
17D	65-38292-13	. . PLATE ASSY, RESISTOR DIODE CIRCUIT (ADDED BY EYA MC 1702-2R)	BV	1
17E	1N648	. . . DIODE, (V24448)	BC	1
17F	65-38292-33	. . . BOARD, BLANK CIRCUIT. (OPTIONAL 65-38292-7)	BC	1
17F	65-38292-7	. . . BOARD, BLANK CIRCUIT. (OPTIONAL TO 65-38292-33)	BC	1
17G	CE123	. . . EYELET.	BC	2
17H	BACM9L9CKN	. . SCOTCH-CAL, RM1400.	A	1
17H	BACM9L9CKN	. . SCOTCH-CAL, RM1400 (ADDED BY SB 2150 AND WAL MR66006)	BL	1
17H	BACM9L9CKN	. . SCOTCH-CAL, RM1400 (ADDED BY SB 2152)	BB	1
17H	BACM9L9CKN	. . SCOTCH-CAL, RM1400 (ADDED BY SB 2154)	BF	1
18	NAS679A06W	. . NUT		AR
19	MS27212-1-20	. . TERMINAL BOARD ASSY		12
		ATTACHING PARTS		
	NAS600-5P	. . SCREW		48
	AN960PD4L	. . WASHER.		48
	NAS679A04W	. . NUT		48
		-------*-------		
19A	65-38292-64	. . PLATE ASSY, (ADDED BY WAL E.A. 720-20789)	CB	1
19B	65-38292-65	. . PLATE ASSY, (ADDED BY WAL E.A. 720-20789)	CB	1
19C	1N2484	. . . DIODE, (V84388)	CB	1
20	MS27212-1-10	. . TERMINAL BOARD ASSY		6
21	MS27212-1-12	. . TERMINAL BOARD ASSY		1
22	MS27212-1-17	. . TERMINAL BOARD ASSY		1
		ATTACHING PARTS		
	NAS600-5P	. . SCREW		24
	AN960PD4L	. . WASHER.		24
	NAS679A04W	. . NUT		24
		-------*-------		
22A	65-38292-44	. . PLATE ASSY, RESISTOR DIODE CIRCUIT (ADDED BY BOEING MOD MC 1702R)	CC	1
22B	65-38292-47	. . PLATE ASSY, RESISTOR DIODE CIRCUIT (ADDED BY BOEING MOD MC 1702R)	CC	1
23	MS27212-1-4	. . TERMINAL BOARD ASSY		1
24	MS27212-1-5	. . TERMINAL BOARD ASSY		1
25	MS27212-1-6	. . TERMINAL BOARD ASSY		1
26	MS27212-1-8	. . TERMINAL BOARD ASSY		2
		ATTACHING PARTS		
	NAS600-5P	. . SCREW		10
	AN960PD4L	. . WASHER.		10
	NAS679A04W	. . NUT		10
		-------*-------		
27	BACM10L00-10GF	. . MARKER-ALUMINUM FOIL, A		2
28	BACM10L00-10GG	. . MARKER-ALUMINUM FOIL, B		2
29	BACM10L00-10GH	. . MARKER-ALUMINUM FOIL, C		2
30	BACM10L00-10GJ	. . MARKER-ALUMINUM FOIL, D		2
31	BACM10L00-10GK	. . MARKER-ALUMINUM FOIL, E		2
32	BACM10L00-10GL	. . MARKER-ALUMINUM FOIL, F		2
33	BACM10L00-10GM	. . MARKER-ALUMINUM FOIL, G		2
34	BACM10L00-10GN	. . MARKER-ALUMINUM FOIL, H		2
35	BACM10L00-10GP	. . MARKER-ALUMINUM FOIL, J		2
36	BACM10L00-10GR	. . MARKER-ALUMINUM FOIL, K		2
37	BACM10L00-10GS	. . MARKER-ALUMINUM FOIL, L		2
38	BACM10L00-10GT	. . MARKER-ALUMINUM FOIL, M		2
39	BACM10L00-10GU	. . MARKER-ALUMINUM FOIL, N		2
40	BACM10L00-10GV	. . MARKER-ALUMINUM FOIL, P		2
41	BACM10N180-2CRU	. . MARKER-ALUMINUM FOIL, 1 THRU 30		14
42	BACR11Z1	. . RECEPTACLE ASSY		2
43	NAS557-12B	. . GROMMET		1
44	65-3488-4	. . BOX, AUTOPILOT JUNCTION		1
44A	BACMSA52-5A	. SCOTCH-CAL, AUTO PILOT JUNCTION BOX		1
44B	BACM9A136-5J	. SCOTCH-CAL.	L	1
45	65-3488-12	. SUPPORT ASSY, RJ3 AUTOPILOT JUNCTION BOX ZEE SECTION		1
		ATTACHING PARTS		
	AN3-3A	. BOLT.		1
	NAS679A3W	. NUT		1
		-------*-------		
46	65-3488-8	. . SUPPORT, RJ3 AUTOPILOT JUNCTION BOX ZEE SECTION		1
	65-3488-9	. SUPPORT ASSY, RJ3 AUTOPILOT JUNCTION BOX ZEE SECTION		1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
3		ATTACHING PARTS		
	AN3-3A	. BOLT.		2
	NAS679A3W	. NUT		2
		-------*-------		
47	65-3488-10	. . SUPPORT, RJ3 AUTOPILOT JUNCTION BOX ZEE SECTION . .		1
	65-3488-22	. SUPPORT ASSY, RJ3 AUTOPILOT JUNCTION BOX ZEE ECTION		1
		ATTACHING PARTS		
	AN3-3A	. BOLT.		2
	NAS679A3W	. NUT		2
		-------*-------		
48	65-3488-7	. . SUPPORT, RJ3 AUTOPILOT JUNCTION BOX ZEE SECTION . .		1
49	63-1770	. ANGLE, AUTOPILOT JUNCTION BOX SUPPORT		1
50	AN3227-3	. SWITCH.	AQ	1
50	BACS30CH2	. SWITCH, (ADDED BY BOEING MOD MC 1702R). (OPTIONAL AN3227-3) (ADDED BY BOEING MOD MC 1702R)	CC	1
50	AN3227-3	. SWITCH, (ADDED BY BOEING MOD MC 1702R). (OPTIONAL TO BACS30CH2) (ADDED BY BOEING MOD MC 1702R))	CC	1
50	AN3227-3	. SWITCH, (DELETED BY BOEING MOD MC 1702R).	CC	1
50	AN3227-3	. SWITCH, (DELETED BY SB 3175).	CE	1
51	AN3229-1	. GUARD (OPTIONAL 8499K1 (V15605))	AQ	1
51	AN3229-1	. GUARD, (DELETED BY BOEING MOD MC 1702R) (OPTIONAL 8499K1 (V15605))	CC	1
51	8499K1	. GUARD, (V15605) (OPTIONAL TO AN3229-1)	AQ	1
51	8499K1	. GUARD, (V15605) (DELETED BY BOEING MOD MC 1702R). (OPTIONAL TO AN3229-1)	CC	1
51	13249	. GUARD, (ADDED BY BOEING MOD MC 1702R) (OPTIONAL AN3229-1) (ADDED BY BOEING MOD MC 1702R)	CC	1
51	AN3229-1	. GUARD, (ADDED BY BOEING MOD MC 1702R) (OPTIONAL TO 13249) (ADDED BY BOEING MOD MC 1702R))	CC	1
51	AN3229-1	. GUARD, (DELETED BY SB 3175) (OPTIONAL 8499K1 (V15605))	CE	1
51	8499K1	. GUARD, (V15605) (DELETED BY SB 3175). (OPTIONAL TO AN3229-1)	CE	1
		ATTACHING PARTS		
	NAS500-6-6	. SCREW	AQ	2
	AN500-6-6	. SCREW	CC	2
		-------*-------		
52	BACM10U20-1DE	. MARKER-ALUMINUM FOIL, COMPARISON UNIT INTERLOCK	BS	1
52	BACM10U20-1DE	. MARKER-ALUMINUM FOIL, COMPARISON UNIT INTERLOCK (DELETED BY BOEING MOD MC 1702R)	CC	1
52	BAC27CEE-148	. MARKER-ALUMINUM FOIL, COMPARISON UNIT INTERLOCK (ADDED BY BOEING MOD MC 1702R)	CC	1
52	BACM10U20-1DE	. MARKER-ALUMINUM FOIL, COMPARISON UNIT INTERLOCK (DELETED BY PAA MAR 11M061)	BR	1
52	M3051-43	. SCOTCH-CAL, COMPARISON UNIT INTERLOCK (V16873). (REPLACES BACM10U20-1DE) (ADDED BY PAA MAR 11M061)	BR	1
52	BACM10U20-1DE	. MARKER-ALUMINUM FOIL, COMPARISON UNIT INTERLOCK (DELETED by SB 3175)	CE	1
53	NAS600-7P	. SCREW		12
54	AN960PD4L	. WASHER.		12
55	NAS679A04W	. NUT		12
55A	BACP20B43	. PLUG.	T	1
55A	BACP20B43	. PLUG, (ADDED BY SB 3175).	CE	1
	65-4505-8	. BUNDLE ASSY, AUTOPILOT RJ3 ANALYZER ELECTRICAL.	E	1
	65-4505-9	. BUNDLE ASSY, AUTOPILOT RJ3 ANALYZER ELECTRICAL.	J	1
	65-4505-14	. BUNDLE ASSY, AUTOPILOT RJ3 ANALYZER ELECTRICAL.	F	1
	65-4505-15	. BUNDLE ASSY, AUTOPILOT RJ3 ANALYZER ELECTRICAL.	F	1
	65-4467-3	. BUNDLE ASSY, MACH TRIM COUPLER ELECTRICAL	D	1
	65-4503-1	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	M	1
	65-4503-2	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	J	1
	65-4503-3	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	H	1
	65-4503-4	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	M	1
	65-4503-7	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	J	1
	65-4503-6	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	AF	1
	65-4503-8	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	AF	1
	65-4503-9	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	V	1
	65-4517-38	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	N	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
3	65-4517-23	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	AG	1
	65-4517-24	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	AG	1
	65-4517-27	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	AG	1
	65-4517-28	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	F	1
	65-4517-29	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	X	1
	65-4513-5	. BUNDLE ASSY, AUTOPILOT CONTROL SYSTEM RJ3 ELECTRICAL	D	1
	65-4513-6	. BUNDLE ASSY, AUTOPILOT CONTROL SYSTEM RJ3 ELECTRICAL	D	1
	65-4513-8	. BUNDLE ASSY, AUTOPILOT CONTROL SYSTEM RJ3 ELECTRICAL	F	1
	65-4513-7	. BUNDLE ASSY, AUTOPILOT CONTROL SYSTEM RJ3 ELECTRICAL	E	1
	65-4517-25	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	S	1
	65-4517-26	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	E	1
	65-4505-10	. BUNDLE ASSY, AUTOPILOT RJ3 ANALYZER ELECTRICAL. . .	E	1
	65-4643	. BUNDLE ASSY, RJ2 TO RJ3 ELECTRICAL.	E	1
	65-24048-1	. BUNDLE ASSY, NO. 1 AND NO. 2 DIRECT GYRO ELECTRICAL .	E	1
	65-4467-4	. BUNDLE ASSY, MACH TRIM COUPLER ELECTRICAL	G	1
	65-4467-7	. BUNDLE ASSY, MACH TRIM COUPLER ELECTRICAL	AD	1
	65-4922-4	. BUNDLE ASSY, NO. 1 AND NO. 2 DIRECTIONAL GYRO . . . . ELECTRICAL	G	1
	65-4505-16	. BUNDLE ASSY, AUTOPILOT RJ3 ANALYZER ELECTRICAL. . . .	G	1
	65-4505-17	. BUNDLE ASSY, AUTOPILOT RJ3 ANALYZER ELECTRICAL. . . .	G	1
	65-4513-9	. BUNDLE ASSY, AUTOPILOT CONTROL SYSTEM RJ3 ELECTRICAL	G	1
	65-4513-10	. BUNDLE ASSY, AUTOPILOT CONTROL SYSTEM RJ3 ELECTRICAL	G	1
	65-4513-11	. BUNDLE ASSY, AUTOPILOT CONTROL SYSTEM RJ3 ELECTRICAL	G	1
	65-4517-30	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	P	1
	65-4643-1	. BUNDLE ASSY, RJ2 TO RJ3 ELECTRICAL.	G	1
	65-4561-8	. BUNDLE ASSY, JPR WIRES RJ2 TO RJ3 ELECTRICAL.	AF	1
	65-4642-1	. BUNDLE ASSY, RJ3 TEST RECEPTACLE ANALYZER ELECTRICAL	AC	1
	65-4642-8	. BUNDLE ASSY, RJ3 TEST RECEPTACLE ANALYZER ELECTRICAL	AD	1
	65-4642-9	. BUNDLE ASSY, RJ3 TEST RECEPTACLE ANALYZER ELECTRICAL	AD	1
	65-4642-10	. BUNDLE ASSY, RJ3 TEST RECEPTACLE ANALYZER ELECTRICAL	AD	1
	65-11427-1	. BUNDLE ASSY, ELECTRICAL	AF	1
	65-8196-5	. BUNDLE ASSY, NO. 1 AND NO. 2 DIRECTIONAL GYRO . . . . ELECTRICAL	R	1
	65-8171-3	. BUNDLE ASSY, RJ2 TO RJ3 AUTOPILOT SYSTEM ELECTRICAL .	H	1
	65-8194-6	. BUNDLE ASSY, RADIO RACK DISCONNECT TO MACH TRIM . . . COUPLER ELECTRICAL	H	1
	65-4505-21	. BUNDLE ASSY, AUTOPILOT RJ3 ANALYZER ELECTRICAL. . . .	H	1
	65-4505-25	. BUNDLE ASSY, AUTOPILOT RJ3 ANALYZER ELECTRICAL. . . .	N	1
	65-4513-1	. BUNDLE ASSY, AUTOPILOT CONTROL SYSTEM RJ3 ELECTRICAL	AF	1
	65-4513-2	. BUNDLE ASSY, AUTOPILOT CONTROL SYSTEM RJ3 ELECTRICAL	AF	1
	65-4513-4	. BUNDLE ASSY, AUTOPILOT CONTROL SYSTEM RJ3 ELECTRICAL	AF	1
	65-24048-2	. BUNDLE ASSY, NO. 1 AND NO. 2 DIRECT GYRO ELECTRICAL .	Q	1
	65-4922	. BUNDLE ASSY, NO. 1 AND NO. 2 DIRECTIONAL GYRO . . . . ELECTRICAL	AF	1
	65-8194-7	. BUNDLE ASSY, RADIO RACK DISCONNECT TO MACH TRIM . . . COUPLER ELECTRICAL	M	1
	65-8176-1	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	N	1
	65-24068-7	. BUNDLE ASSY, INTEGRATED AUTOPILOT ELECTRICAL.	S	1
	65-24068-8	. BUNDLE ASSY, INTEGRATED AUTOPILOT ELECTRICAL.	S	1
	65-24068-9	. BUNDLE ASSY, INTEGRATED AUTOPILOT ELECTRICAL.	S	1
	65-25061-1	. BUNDLE ASSY, COMPUTER AMPLIFIER ELECTRICAL.	AF	1
	65-25061-4	. BUNDLE ASSY, COMPUTER AMPLIFIER ELECTRICAL.	AF	1
	65-25061-5	. BUNDLE ASSY, COMPUTER AMPLIFIER ELECTRICAL.	AF	1
	65-25061-13	. BUNDLE ASSY, COMPUTER AMPLIFIER ELECTRICAL.	AF	1
	65-25061-14	. BUNDLE ASSY, COMPUTER AMPLIFIER ELECTRICAL.	AF	1
	65-4517-31	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	H	1
	65-8176	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	H	1
	65-24068-1	. BUNDLE ASSY, INTEGRATED AUTOPILOT ELECTRICAL.	X	1
	65-24068-2	. BUNDLE ASSY, INTEGRATED AUTOPILOT ELECTRICAL.	H	1
	65-24068-3	. BUNDLE ASSY, INTEGRATED AUTOPILOT ELECTRICAL.	H	1
	65-24068-4	. BUNDLE ASSY, INTEGRATED AUTOPILOT ELECTRICAL.	H	1
	65-24068-5	. BUNDLE ASSY, INTEGRATED AUTOPILOT ELECTRICAL.	X	1
	65-24068-6	. BUNDLE ASSY, INTEGRATED AUTOPILOT ELECTRICAL.	X	1
	69-12245-1	. BUNDLE ASSY, RJ3 AC SERVICE OUTLET ELECTRICAL	U	1
	65-4503-15	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	Y	1
	65-4505-29	. BUNDLE ASSY, AUTOPILOT RJ3 ANALYZER ELECTRICAL. . . .	Z	1
	65-4505-34	. BUNDLE ASSY, AUTOPILOT RJ3 ANALYZER ELECTRICAL. . . .	Y	1
	65-4505-35	. BUNDLE ASSY, AUTOPILOT RJ3 ANALYZER ELECTRICAL. . . .	Y	1
	65-4505-36	. BUNDLE ASSY, AUTOPILOT RJ3 ANALYZER ELECTRICAL. . . .	Y	1
	65-4517-44	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	Y	1
	65-4643-2	. BUNDLE ASSY, RJ2 TO RJ3 ELECTRICAL.	Q	1
	65-4643-3	. BUNDLE ASSY, RJ2 TO RJ3 ELECTRICAL.	Y	1
	65-4643-4	. BUNDLE ASSY, RJ2 TO RJ3 ELECTRICAL.	AA	1
	65-8171-4	. BUNDLE ASSY, RJ2 TO RJ3 AUTOPILOT SYSTEM ELECTRICAL .	N	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
3	65-8176-3	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	Q	1
	65-8176-4	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	Y	1
	65-8176-5	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	AA	1
	65-8194-9	. BUNDLE ASSY, RADIO RACK DISCONNECT TO MATCH TRIM. . . COUPLER ELECTRICAL	Y	1
	65-11308-1	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	AA	1
	65-11308-2	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	AA	1
	65-11308-3	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	AA	1
	65-11308-4	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	AA	1
	65-11308-5	. BUNDLE ASSY, AUTOPILOT SYSTEM ELECTRICAL.	AA	1
	65-24048-3	. BUNDLE ASSY, NO. 1 AND NO. 2 DIRECT GYRO ELECTRICAL .	Y	1
	65-24048-4	. BUNDLE ASSY, NO. 1 AND NO. 2 DIRECT GYRO ELECTRICAL .	AA	1
	65-24068-10	. BUNDLE ASSY, INTEGRATED AUTOPILOT ELECTRICAL. . . .	Z	1
	65-24068-11	. BUNDLE ASSY, INTEGRATED AUTOPILOT ELECTRICAL. . . .	Z	1
	65-24068-12	. BUNDLE ASSY, INTEGRATED AUTOPILOT ELECTRICAL. . . .	Z	1
	65-24068-13	. BUNDLE ASSY, INTEGRATED AUTOPILOT ELECTRICAL. . . .	Z	1
	65-24068-14	. BUNDLE ASSY, INTEGRATED AUTOPILOT ELECTRICAL. . . .	Z	1
	65-24068-15	. BUNDLE ASSY, INTEGRATED AUTOPILOT ELECTRICAL. . . .	Z	1
		AUTOPILOT MODIFICATION, (SEE SECTION 51).	AE	
		A 2199-2199, 2213-2218		
		B 0012-0099, 0109-2599, 2607-9999		
		C 2301-2399, 2403-2499, 2503-2549, 2553-2599, 2701-9999		
		D 0001-0199		
		E 0001-0099		
		F 0101-0199		
		G 0201-0299, 0501-0599, 2501-2699		
		H 0301-0399		
		J 0001-0299		
		K 0101-0299, 2101-2199		
		L 0012-0099, 0109-0199, 0204-9999		
		M 0001-0299, 2001-2099		
		N 2201-2299		
		P 0201-0299, 2101-2199		
		Q 2101-2199		
		R 0301-0399, 2201-2299		
		S 0501-0599, 2201-2299		
		T 0601-1999, 2199-2199, 2403-2499, 2607-9999		
		U 2501-2699		
		V 2101-2299, 2401-2499		
		W 0201-0299, 2201-2299, 2401-2499		
		X 0301-0399, 0501-0599, 2201-2299		
		Y 0501-0599		
		Z 2101-2199, 2401-2499		
		AA 2401-2499		
		AB 0001-0099, 0121-0121, 0124-1999, 2117-2189, 2195-2198, 2301-2550, 2554-2599, 2701-9999		
		AC 2001-2089		
		AD 2091-2099		
		AE 0101-0108		
		AF 2001-2099		
		AG 0001-0299, 2101-2199		
		AH 0001-0001, 0012-0099, 0108-2198, 2201-2218, 2301-2499, 2503-2599, 2607-9999		
		AJ 2212-2218, 2403-2403, 2553-2553		
		AK 0001-2198, 2201-2599, 2607-9999		
		AL 2213-2218		
		AM 0303-0303, 2004-2008, 2401-2402		
		AN 0012-0099, 0109-2198, 2201-2212, 2301-2606, 2701-9999		
		AP 2199-2199		
		AQ 0001-0599, 2001-2198, 2201-2402, 2503-2599		
		AR 2219-2299, 2607-2899		
		AS 0030-0099, 0126-0199, 0204-0299, 0303-0303, 0307-0399, 0403-0499, 0516-1999, 2004-2089, 2093-2099, 2117-2189, 2193-2198, 2212-2212, 2301-2399, 2401-2499, 2503-2549, 2553-2599, 2901-9999		
		AT 0001-0011		
		AU 0030-0099, 0126-0199, 0204-0299, 0307-0399, 0403-0499, 0516-0599, 2009-2089, 2093-2099, 2117-2189, 2193-2198, 2212-2212, 2403-2499, 2503-2549, 2553-2599, 2607-2699		
		AV 0001-2198, 2201-2212, 2301-2606, 2701-9999		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
3		AW 0201-0299, 0501-0599		
		AX 2215-2299		
		AY 0303-0303, 2091-2092, 2501-2502, 2601-2604		
		AZ 0001-2198, 2201-2218, 2301-9999		
		BA 0030-0099, 0126-0199, 0204-0299, 0307-0399, 0403-0499, 0516-1999, 2009-2089, 2093-2099, 2117-2189, 2195-2198, 2219-2399, 2404-2499, 2503-2549, 2554-2599, 2607-9999		
		BB 0101-0120, 0122-0123		
		BC 0101-0120, 0122-0123, 2101-2116, 2191-2194, 2199-2399, 2403-2599, 2607-9999		
		BD 0012-0099, 0121-0121, 0124-2099, 2117-2189, 2195-2198, 2301-2499, 2503-2550, 2554-2599, 2701-9999		
		BE 0109-0120, 0122-0123		
		BF 0001-0099, 0121-0121, 0124-2099, 2117-2189, 2195-2198, 2301-2499, 2503-2550, 2554-2599, 2701-9999		
		BG 0101-0120, 0122-0123, 2101-2113, 2191-2194, 2215-2299, 2607-2699		
		BH 2199-2199, 2607-2699		
		BJ 2213-2299		
		BK 2206-2212		
		BL 2201-2212		
		BM 0001-0029, 0101-0125, 0201-0203, 0301-0306, 0401-0402, 0501-0515, 2001-2008, 2091-2092, 2101-2116, 2191-2194, 2199-2218, 2401-2403, 2501-2502, 2551-2553, 2601-2606		
		BN 0501-0515		
		BP 2101-2116, 2191-2194		
		BQ 2091-2092		
		BR 0121-0121, 0124-0125, 2001-2001, 2003-2005, 2007-2008		
		BS 0001-0120, 0122-0123, 0126-0599, 2002-2002, 2006-2006, 2009-2198, 2201-2402, 2503-2599		
		BT 2551-2553		
		BU 0001-2198, 2201-2218, 2301-2499, 2303-2550, 2554-2599, 2607-9999		
		BV 2551-2552		
		BW 0030-0099, 0126-0199, 0204-0299, 0307-0399, 0403-0499, 0516-1999, 2009-2089, 2093-2099, 2117-2189, 2195-2198, 2219-2299, 2554-2599, 2607-9999		
		BX 2114-2116		
		BY 2101-2113, 2191-2194		
		BZ 2091-2092, 2199-2199		
		CA 2091-2092, 2114-2116, 2199-2199		
		CB 2221-2227		
		CC 2601-2606		
		CD 2606-2606		
		CE 2501-2502		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

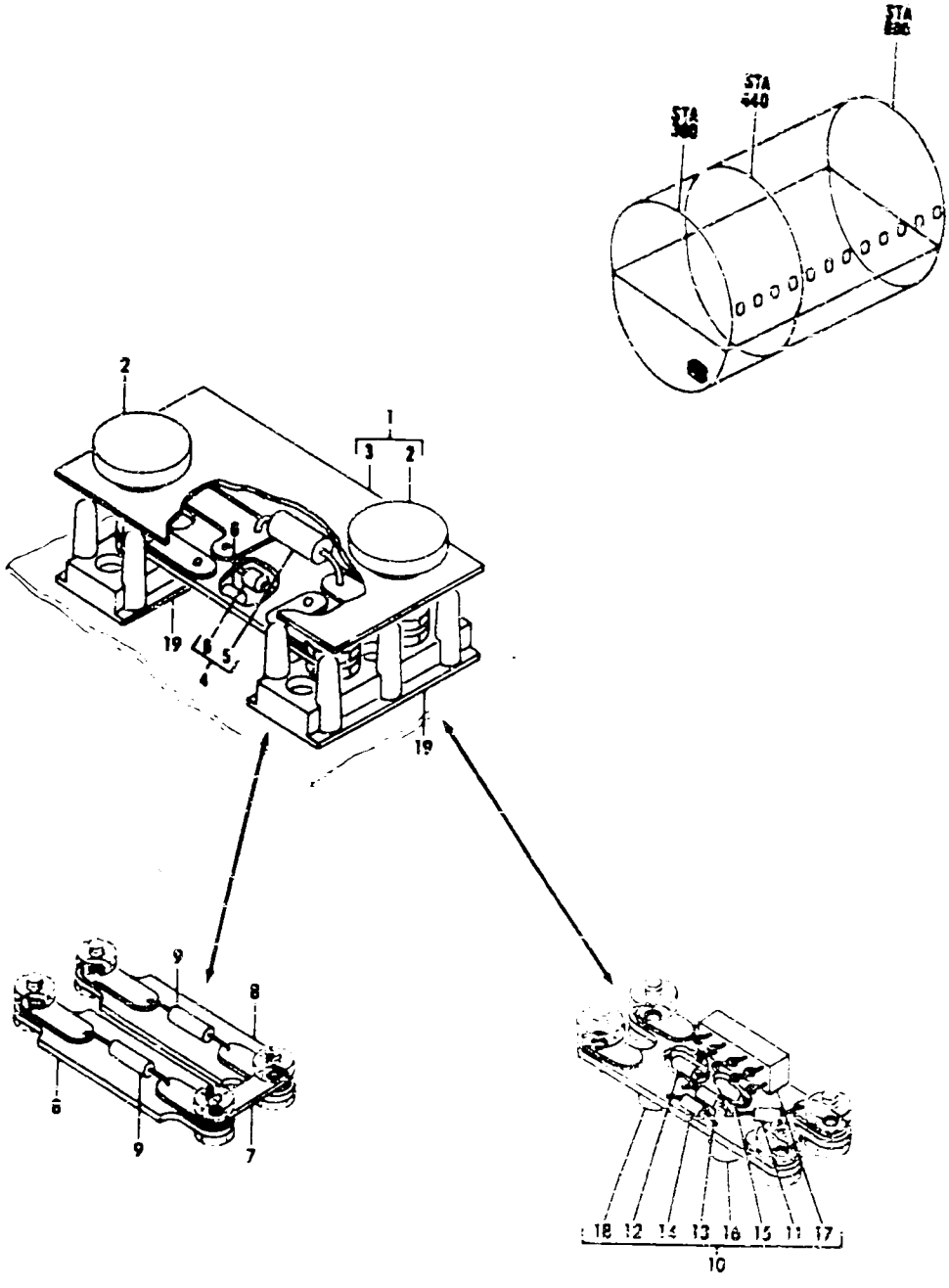


FIGURE 3A. CIRCUIT BOARD INSTL, RJ-3

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
34	69-31372-1	CIRCUIT BOARD INSTL, RJ-3 (SEE FIG. 3, ITEM 2G)	B	RF
	69-31372-4	CIRCUIT BOARD INSTL, RJ-3 (SEE FIG. 3, ITEM 2G)	D	RF
	69-31372-5	CIRCUIT BOARD INSTL, RJ-3 (SEE FIG. 3, ITEM 2G)	E	RF
	69-31372-1	CIRCUIT BOARD INSTL, RJ-3 (ADDED BY SB 1961) (SEE FIG. 3, ITEM 2G)	C	RF
	69-31372-1	CIRCUIT BOARD INSTL, RJ-3 (ADDED BY EAA MER 700-22-2007) (SEE FIG. 3, ITEM 2G)	H	RF
1	69-31372-2	. COVER ASSY, RJ-3 CIRCUIT BOARD	A	1
2	OP5115-6	. . NUT, (V81872)	A	2
3	69-31372-3	. . COVER, RJ-3 CIRCUIT BOARD	A	1
4	65-38292-9	. PLATE ASSY, RJ-3 DIODE AND RESISTOR CIRCUIT	F	1
5	RC32GF562J	. . RESISTOR.	F	1
6	SG22	. . DIODE, (V03877) (OPTIONAL 1N816 (V03877))	F	2
7	MS25226-2-2	. BUS	D	1
8	65-38292-6	. PLATE ASSY, RJ-3 DIODE AND RESISTOR CIRCUIT	D	2
9	1N648	. . DIODE, (V24446)	D	1
10	65-38292-28	. PLATE ASSY, RJ-3 DELAY NETWORK CIRCUIT.	E	1
11	RC20GF512J	. . RESISTOR.	E	1
12	RC07GF224J	. . RESISTOR.	E	1
13	RC07GF131J	. . RESISTOR.	E	1
14	RC07GF300J	. . RESISTOR.	E	1
15	150D225X0075B2	. . CAPACITOR, (V56289)	E	1
16	C6A	. . RECTIFIER, (V24446)	E	1
17	BR16-90089-26VR0	. . RELAY, (V09026)	E	1
		ATTACHING PARTS		
	NAS679A04W	. . NUT	E	2
		-------*-------		
18	2N2646	. . TRANSISTOR, (V24446).	E	1
19	MS27212-1-2	. TERMINAL BOARD ASSY	G	2
19	MS25123-1-2	. TERMINAL BOARD ASSY	D	2
		ATTACHING PARTS		
	BACS12CB04-7	. SCREW	A	4
	NAS679A04W	. NUT	A	4
	MS20341-6B	. NUT	E	4
		-------*-------		
		A 0030-0099, 0126-0199, 0204-0299, 0303-0303, 0307-0399, 0403-0599, 2009-2099, 2117-2189, 2193-2198, 2212-2212, 2215-2299, 2403-2549, 2553-2604, 2607-2699		
		B 0030-0099, 0126-0199, 0204-0299, 0307-0399, 0403-0499, 0516-0599, 2009-2089, 2093-2099, 2117-2189, 2193-2198, 2212-2212, 2403-2499, 2503-2549, 2553-2599, 2607-2699		
		C 0303-0303, 2091-2092, 2501-2502, 2601-2604		
		D 2199-2199		
		E 2215-2299		
		F 0030-0099, 0126-0199, 0204-0299, 0303-0303, 0307-0399, 0403-0599, 2009-2099, 2117-2189, 2193-2198, 2212-2212, 2403-2549, 2553-2604, 2607-2699		
		G 0030-0099, 0126-0199, 0204-0299, 0303-0303, 0307-0399, 0403-0599, 2009-2099, 2117-2189, 2193-2198, 2212-2212, 2215-2299, 2403-2549, 2553-2604, 2607-2699		
		H 0501-0515		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

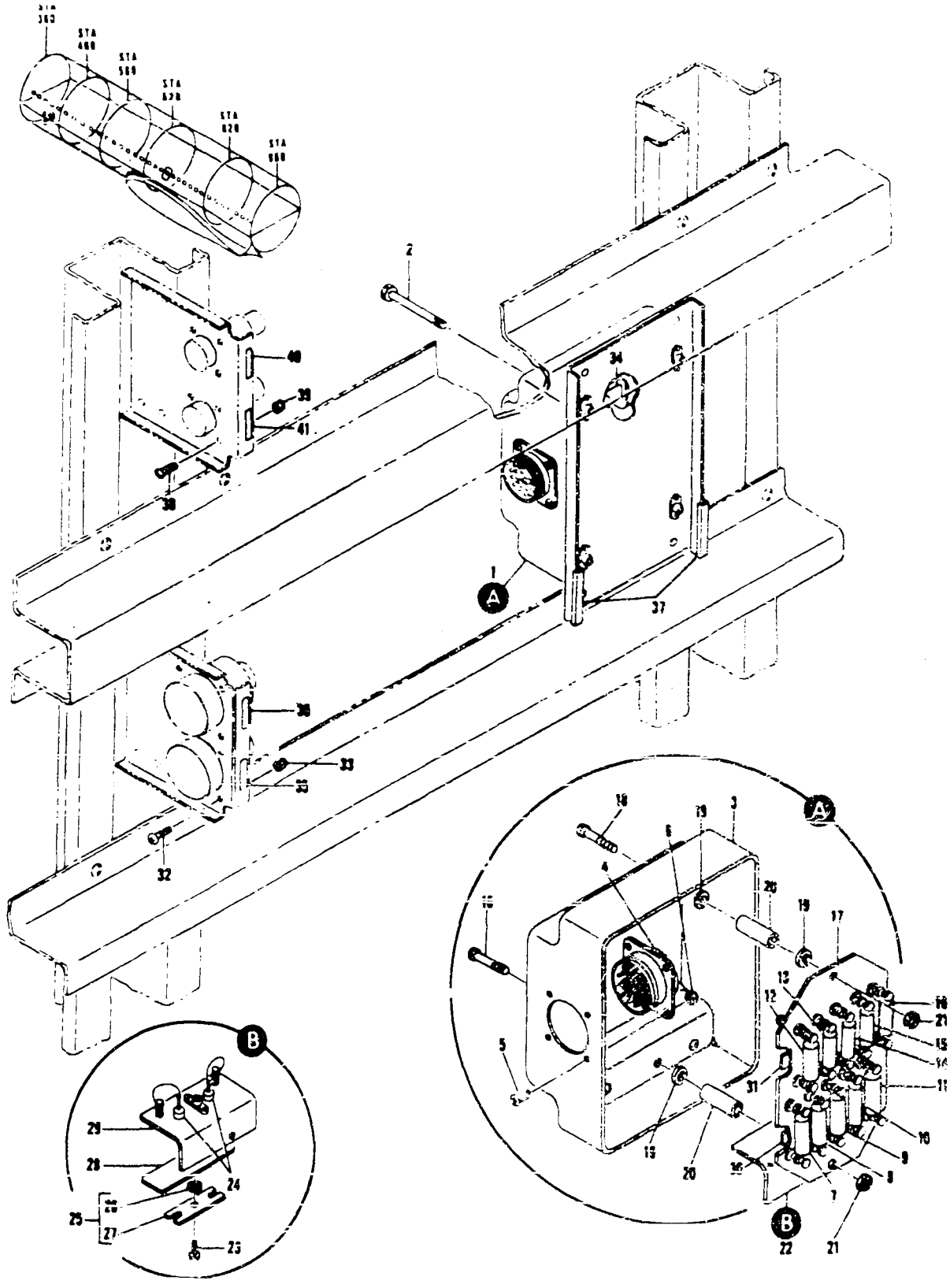


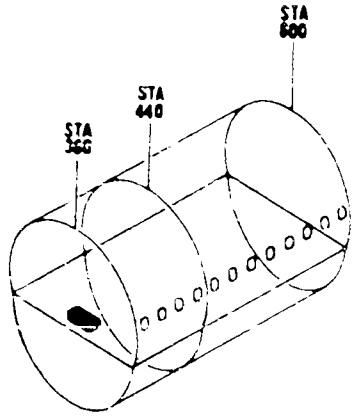
FIGURE 4. 80X INSTL, MACH TRIM SYSTEM RESISTOR
SUPPORT INSTL, MACH TRIM SYSTEM ELECTRICAL CONNECTOR

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
4		BOX INSTL, MACH TRIM SYSTEM RESISTOR.	A	
		SUPPORT INSTL, MACH TRIM SYSTEM ELECTRICAL CONNECTOR. .	A	
	65-28090	. BOX INSTL, MACH TRIM SYSTEM RESISTOR (SEE 24-3, . . . FIG. 7, ITEM 28)	A	RF
1	69-18068-8	. . BOX ASSY, MACH TRIM SYSTEM RESISTOR	B	1
1	69-18068-9	. . BOX ASSY, MACH TRIM SYSTEM RESISTOR	H	1
1	69-18068-9	. . BOX ASSY, MACH TRIM SYSTEM RESISTOR (DELETED BY . . SB 1403)	J	1
1	69-18068-12	. . BOX ASSY, MACH TRIM SYSTEM RESISTOR	D	1
1	69-18068-15	. . BOX ASSY, MACH TRIM SYSTEM RESISTOR	G	1
1	69-18068-15	. . BOX ASSY, MACH TRIM SYSTEM RESISTOR (ADDED BY SB. . 1403)	J	1
		ATTACHING PARTS		
2	AN3-17A	. . BOLT.	A	4
		--------*--------		
3	69-18057	. . . COVER, RESISTOR CARD.	A	1
4	PT02E18-32P	. . . RECEPTACLE, ELECTRICAL (V77820)	A	1
		ATTACHING PARTS		
5	NAS600-7	. . . SCREW	A	4
6	NAS679A04W	. . . NUT	A	4
		--------*--------		
7	RC32GF302J	. . . RESISTOR, (V75042).	E	1
7	RC32GF332J	. . . RESISTOR, (V75042).	D	1
8	DCF130 OHMS	. . . RESISTOR, (V75042).	E	1
8	DCF130 OHMS	. . . RESISTOR, (V75042). . . . . (OPTIONAL RN25X1300F (V75042))	D	1
8	RN25X1300F	. . . RESISTOR, (V75042). . . . . (OPTIONAL TO DCF130 OHMS (V75042))	D	1
9	RC32GF392J	. . . RESISTOR, (V75042).	A	1
10	RC32GF820J	. . . RESISTOR, (V75042).	E	1
10	RC32GF750J	. . . RESISTOR, (V75042).	D	1
11	RC32GF302J	. . . RESISTOR, (V75042).	C	1
12	RC32GF112J	. . . RESISTOR, (V75042).	E	1
12	RC32GF132J	. . . RESISTOR, (V75042).	D	1
13	DCF2740 OHMS	. . . RESISTOR, (V75042). . . . . (OPTIONAL RN25X2741F (V75042))	F	1
13	RN25X2741F	. . . RESISTOR, (V75042). . . . . (OPTIONAL TO DCF2740 OHMS (V75042))	F	1
13	DCF2740 OHMS	. . . RESISTOR, (V75042).	C	1
14	RC32GF821J	. . . RESISTOR, (V75042).	E	1
14	RC32GF102J	. . . RESISTOR, (V75042).	D	1
15	RC32GF150J	. . . RESISTOR, (V75042).	B	1
15	RC32GF220J	. . . RESISTOR, (V75042).	C	1
15	RC32GF240J	. . . RESISTOR, (V75042).	D	1
16	RC32GF102J	. . . RESISTOR, (V75042).	E	1
16	RC32GF132J	. . . RESISTOR, (V75042).	D	1
17	63-9343	. . . CARD, RESISTOR MOUNTING	A	1
		ATTACHING PARTS		
18	NAS601-20	. . . SCREW	A	2
19	AN960-6	. . . WASHER.	A	3
20	NAS43DD3-56	. . . SPACER.	A	2
21	NAS679A06W	. . . NUT	A	2
		--------*--------		
22	69-43070-6	. . . BRACKET ASSY, DIODE MOUNTING.	A	1
23	NAS600-6	. . . . SCREW	A	1
24	1N538	. . . . DIODE, (V24446)	A	2
25	69-43070-1	. . . . PLATE ASSY, DIODE MOUNTING BRACKET.	A	1
26	BACW10P37L	. . . . . WASHER.	A	1
27	69-43070-4	. . . . PLATE, DIODE MOUNTING BRACKET	A	1
28	BACM9L20-98C	. . . . SCOTCH-CAL, C1 THRU C4.	A	1
29	69-43070-7	. . . . ANGLE ASSY, DIODE MOUNTING BRACKET.	A	1
30	BACM10LZ0-12TX	. . . METAL-CAL, LEGEND (MULTI-LANGUAGE).	A	1
31	BACM10LZ0-12TY	. . . METAL-CAL, LEGEND (MULTI-LANGUAGE).	A	1
32	NAS601-4	. . SCREW	A	8
33	NAS679A04W	. . NUT	A	8
34	BACM10R30-16EF	. . METAL-CAL, MACH TRIM RESISTORS.	A	1
35	BACM9L10-98H	. . SCOTCH-CAL, RD-6621	A	1
36	BACM9L10-98G	. . SCOTCH-CAL, RD-6641	A	1
37	BACG20ZA150	. . GROMMET	A	2
	66-15002	. SUPPORT INSTL, MACH TRIM SYSTEM ELECTRICAL CONNECTOR (SEE 24-3, FIG. 7, ITEM 29)	A	RF
38	NAS601-4	. . SCREW	A	8
39	NAS679A04W	. . NUT	A	8
40	BACM10L00-12UA	. . METAL-CAL, RD-2581.	A	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
4 41	BACM10L00-12TZ	. . METAL-CAL, RD-2561.	A	1
		A 0001-0399, 0501-0599, 2001-2192, 2201-2299, 2401-2402		
		B ~~0003-0005~~		
		C 0001-0002, 0006-0110, 0201-0399, 0501-0599		
		D 0111-0199, 2001-2192, 2201-2299, 2401-2402		
		E 0001-0110, 0201-0399, 0501-0599		
		F 0003-0005, 0111-0199, 2001-2192, 2201-2299, 2401-2402		
		G 0204-0299, 0304-0399, 0501-0599		
		H 0001-0002, 0006-0110, 0201-0203, 0301-0302		
		J 0303-0303		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



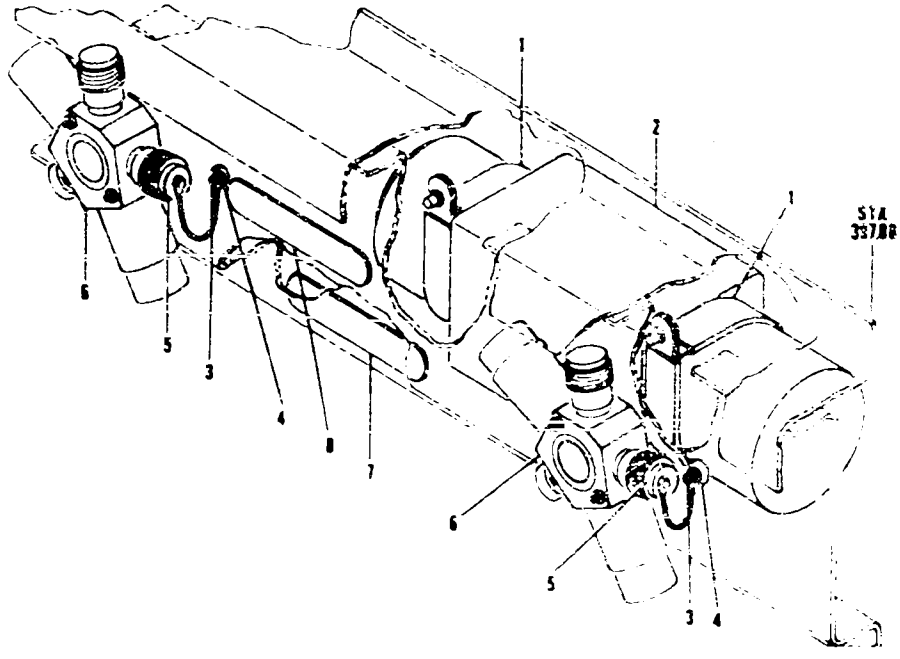
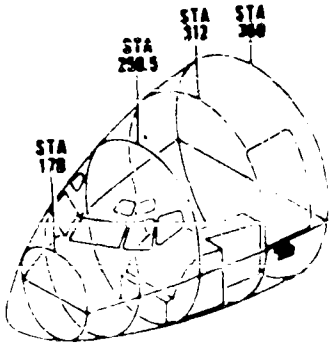


FIGURE 5. UNIT INSTL, SERVO TORQUE AND COAXIAL RELAY

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
5	65-32021	UNIT INSTL, SERVO TORQUE AND COAXIAL RELAY (SEE 24-3, FIG. 7, ITEM 28A)	A	RF
1	MS21919DG36	. CLAMP	B	2
		ATTACHING PARTS		
	NAS603-6	. SCREW	B	2
		-------*-------		
2	A32241-00-004	. SERVO, TORQUE UNIT (V8994[illegible])	C	1
2	A32241-00-003	. SERVO, TORQUE UNIT (V89944)	D	1
3	NAS601-5	. SCREW	E	2
4	NAS679A06W	. NUT	E	2
5	13700	. CAP, SHORTING (V74868)	E	2
6	11350	. RELAY, COAXIAL (V82152)	E	2
		ATTACHING PARTS		
	NAS600-18	. SCREW	E	4
	NAS679A04W	. NUT	E	4
		-------*-------		
7	BACM10U20-1CY	. METAL-CAL, SERVO TORQUE UNIT RM347	F	1
8	BACM10R20-4BDY	. METAL-CAL, RELAYS COAX MUTING-RF-1/RF-2	E	1

A 0201-0399, 0501-0599, 2001-2192, 2201-2299, 2401-2402
B 0201-0399, 0501-0599, 2101-2192, 2201-2299, 2401-2402
C 0201-0399, 0501-0599
D 2101-2192, 2201-2299, 2401-2402
E 0201-0399, 2001-2099, 2201-2299, 2401-2402
F 0201-0399, 0501-0599, 2101-2192, 2201-2299

MISSING ITEM NUMBERS ARE NOT APPLICABLE



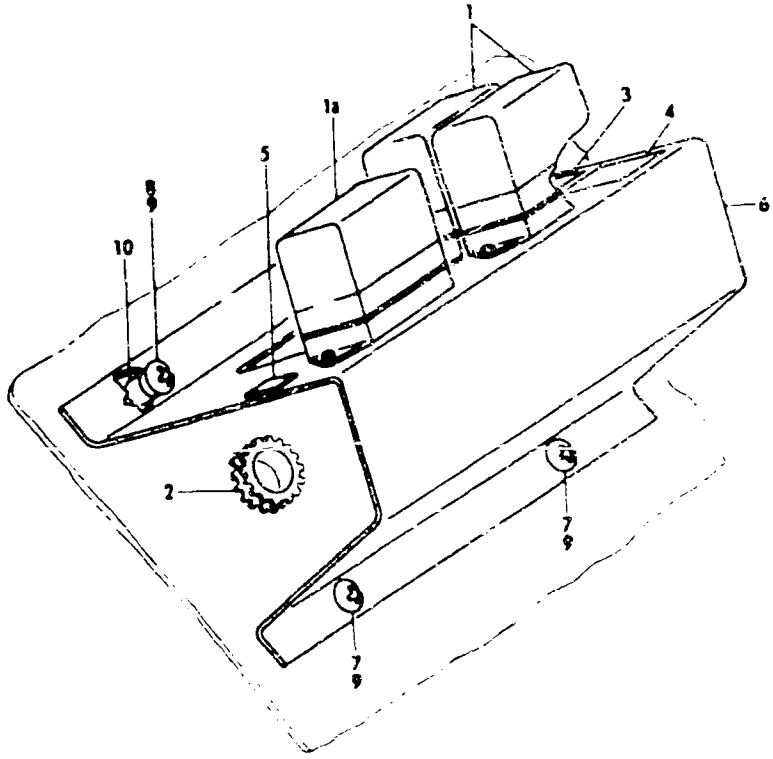


FIGURE 6. RELAY INSTL, STATION 344 AUTOPILOT SYSTEM

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
6	65-27090	RELAY INSTL, STATION 344 AUTOPILOT SYSTEM (SEE 24-3, FIG. 6, ITEM 55)	A	RF
1	9220-3591	. RELAY, (V35344)	A	2
1A	9220-3591	. RELAY, (V35344)	B	1
2	BACG20ZA2P3	. GROMMET	A	1
3	BACM10R00-4BAH	. METAL-CAL, RR186 AP SYSTEM RELAY	A	1
4	BACM10R00-4BAF	. METAL-CAL, RR185 AP SYSTEM RELAY	A	1
5	BACM10RG0-4BAG	. METAL-CAL, RR187 AP SYSTEM RELAY	B	1
6	69-17051	. BRACKET ASSY, AUTOPILOT SYSTEM RELAY MOUNTING	A	1
		ATTACHING PARTS		
7	NAS603-5	. SCREW	A	2
8	NAS603-9	. SCREW	A	2
9	NAS679A3W	. NUT	A	4
		--------*--------		
10	NAS43DD3-16	. SPACER	A	2

A 0101-0299, 2001-2192, 2401-2402
B 2001-2099, 2401-2402

MISSING ITEM NUMBERS ARE NOT APPLICABLE

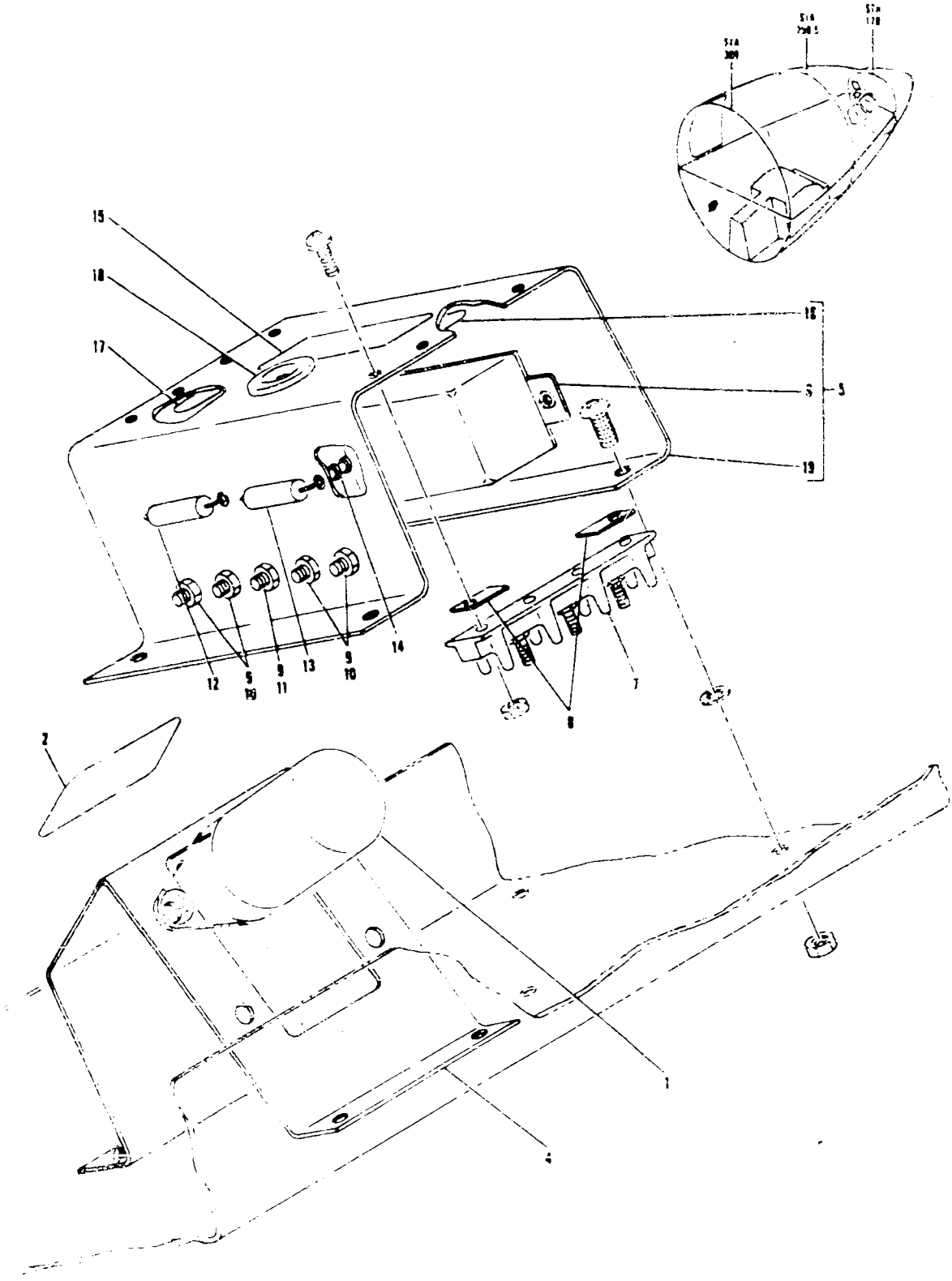
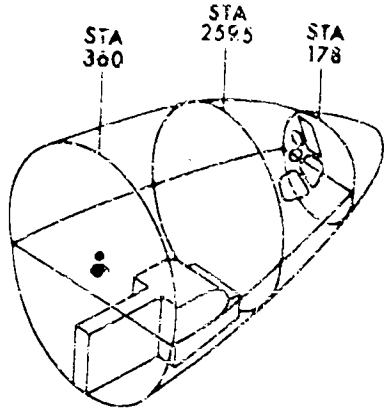


FIGURE 7. UNIT INSTL, RELAY AND DIODE AUTOPILOT SYSTEM

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
7	65-13739-1	UNIT INSTL, RELAY AND DIODE AUTOPILOT SYSTEM (SEE 24-3, FIG. 6, ITEM 55)	A	RF
1	9220-3591	. RELAY, AUTOPILOT SYSTEM (V35344).	A	1
2	65-13739-2	. SCOTCH-CAL, RELAY AND DIODE AUTOPILOT SYSTEM UNIT . .	A	1
4	69-11781	. BRACKET, AUTOPILOT SYSTEM RELAY MOUNTING.	A	1
		ATTACHING PARTS		
	NAS603-5	. SCREW	A	4
	NAS679A3W	. NUT	A	4
		-------*-------		
5	65-13733	. UNIT ASSY, AUTOPILOT INTERLOCKING DIODE	A	1
		ATTACHING PARTS		
	NAS603-6	. SCREW	A	4
	AN960PD10	. WASHER.	A	2
	NAS679A3W	. NUT	A	4
		-------*-------		
6	BS39	. . CAPACITOR, (V37942)	A	1
		ATTACHING PARTS		
	NAS602-6	. . SCREW	A	2
	NAS679A08W	. . NUT	A	2
		-------*-------		
7	MS25123-1-3	. . TERMINAL BOARD ASSY	A	2
		ATTACHING PARTS		
	NAS600-6	. . SCREW	A	4
	NAS679A04W	. . NUT	A	4
		-------*-------		
8	MS25227-1	. . STRIP, INSULATING	A	4
9	NAS679A3W	. . NUT	A	5
10	1N1127	. . DIODE, (V96214)	A	4
11	T1-132	. . DIODE, CONTROL (OPTIONAL 2N1062) (V96214)	A	1
12	RC32GF222K	. . RESISTOR, (ASSOCIATED INDUSTRIES)	A	1
13	RC32GF102K	. . RESISTOR, (ASSOCIATED INDUSTRIES)	A	1
14	NAS708-2	. . STUD.	A	4
15	BACM9A20-10A	. . SCOTCH-CAL.	A	1
16	BACM9A10-9D	. . SCOTCH-CAL.	A	1
17	BACM9B10-4A	. . SCOTCH-CAL.	A	1
18	NAS557-8B	. . GROMMET	A	1
19	69-11793	. . BRACKET, AUTOPILOT INTERLOCKING DIODE MOUNTING. . .	A	1

A 0501-0599, 2201-2299

MISSING ITEM NUMBERS ARE NOT APPLICABLE



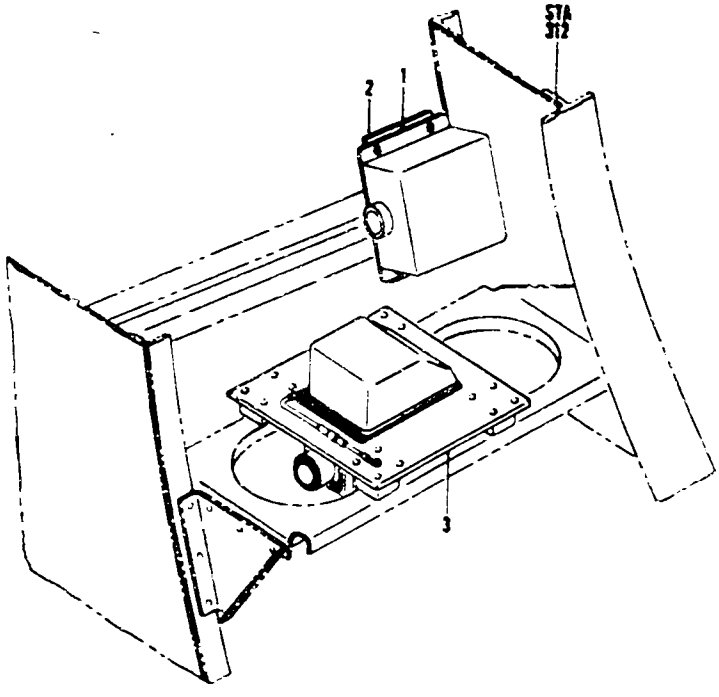


FIGURE 8. UNITS INSTL, ALTITUDE SENSOR AND AUTOPILOT ADAPTER

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
8	65-37037	UNITS INSTL. ALTITUDE SENSOR AND AUTOPILOT ADAPTER (SEE 24-3, FIG. 5, ITEM 27)	A	RF
1	10-3056-2	. ADAPTER, AUTOPILOT.	B	1
	BACM9N10-18W	. SCOTCH-CAL. (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-2)	A	1
1	15236-241	. ADAPTER, AUTOPILOT (V19315) (BAC SPEC NO. 10-3058-2) (DELETED BY PAA EA5722A045D) (FAA MANDATORY)	C	1
1	MB214-1	. ADAPTER, AUTOPILOT (ADDED BY PAA EA5722A045D) (FAA MANDATORY)	C	1
		ATTACHING PARTS		
	NAS603-6P	. SCREW	A	4
	BACN10FX2	. NUT	A	4
		-------*-------		
2	66-13085	. SUPPORT, AUTOPILOT ADAPTER CHANNEL.	A	1
		ATTACHING PARTS		
	NAS603-10P	. SCREW	A	4
		-------*-------		
3	10-3284-17	. SENSOR, ALTITUDE.	A	1
		ATTACHING PARTS		
	NAS601-5P	. SCREW	A	4
	AN935-6L	. WASHER.	A	4
		-------*-------		

A 2001-2099
B 2002-2002, 2006-2006, 2009-2099
C 2001-2001, 2003-2005, 2007-2008

MISSING ITEM NUMBERS ARE NOT APPLICABLE

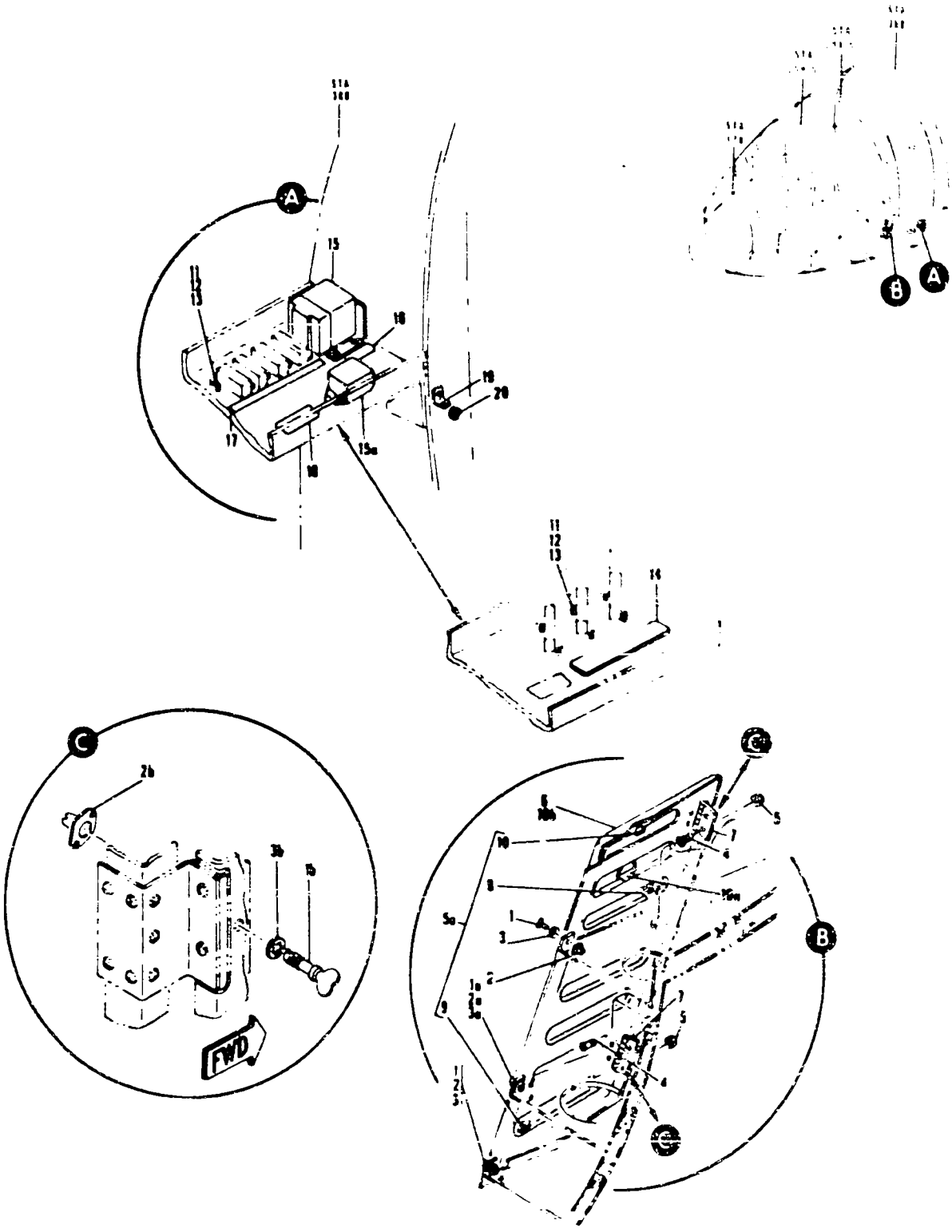


FIGURE 9. COVER INSTL, AUTOPILOT EQUIPMENT COVER
RESISTOR INSTL, STATION 360 AUTOPILOT

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
9		COVER INSTL, AUTOPILOT EQUIPMENT.		
		RESISTOR INSTL, STATION 360 AUTOPILOT	A	
	65-4025	. COVER INSTL, AUTOPILOT EQUIPMENT (SEE 24-3, FIG. 6, ITEM 41)	A	RF
	65-4025-4	. COVER INSTL, AUTOPILOT EQUIPMENT (SEE 24-3, FIG. 6, ITEM 41)	J	RF
	65-4025-5	. COVER INSTL, AUTOPILOT EQUIPMENT (SEE 24-3, FIG. 6, ITEM 41)	K	RF
1	BACS21Y3W	. . STUD ASSY		2
1A	BACS21Y3W	. . STUD ASSY	A	1
1B	BACS21Y3W	. . STUD ASSY	L	2
2	BACR11Y3A	. . RECEPTACLE.		2
2A	BACR11Y3A	. . RECEPTACLE.	A	1
2B	BACR11Y3A	. . RECEPTACLE.	L	2
3	BACW10X4	. . WASHER.		2
3A	BACW10X4	. . WASHER.	A	1
3B	BACW10X4	. . WASHER.	L	2
4	NAS603-5	. . SCREW		4
5	NAS679A3W	. . NUT		4
5A	65-4023-13	. . COVER ASSY, AUTOPILOT EQUIPMENT	B	1
5A	65-4023-3	. . COVER ASSY, AUTOPILOT EQUIPMENT	C	1
5A	65-4023-5	. . COVER ASSY, AUTOPILOT EQUIPMENT	D	1
6	65-4023-4	. . . COVER, AUTOPILOT EQUIPMENT.	A	1
7	65-4023-2	. . . HINGE, AUTOPILOT EQUIPMENT COVER (ALTERED FROM AN257-5-300)	A	2
8	BACM9A51-4A	. . . SCOTCH-CAL, A/P ADAPTER	B	1
9	BACM9T81-1B	. . . SCOTCH-CAL, AUTOPILOT 3 AXIS RATE TRANSMITTER . .	B	1
10	BACM9L71-10AZ	. . . SCOTCH-CAL, MAGNETIC COMPASS AMPLIFIER NO. 1. . .	B	1
10A	BACM9A5L	. . SCOTCH-CAL, AUTOPILOT EQUIPMENT SHIELD.	L	1
10B	65-4023-4	. . COVER, AUTOPILOT EQUIPMENT.	L	1
	65-6529-1	. RESISTOR INSTL, STATION 360 AUTOPILOT (SEE 24-3, FIG. 6, ITEM 54)	F	RF
	65-6529-4	. RESISTOR INSTL, STATION 360 AUTOPILOT (SEE 24-3, FIG. 6, ITEM 54)	G	RF
	65-6529-5	. RESISTOR INSTL, STATION 360 AUTOPILOT (SEE 24-3, FIG. 6, ITEM 54)	H	RF
11	BACS12CB04-9	. . SCREW	A	AR
12	NAS679A04W	. . NUT, (OPTIONAL NAS1068A04L)	F	AR
12	NAS679A04W	. . NUT	N	AR
13	NAS43DD1-16	. . SPACER.	A	AR
14	BACM9A50-5D	. . SCOTCH-CAL, AUTOPILOT	F	1
15	G58B76	. . RELAY, 4 PDT (V73949)	S	1
15	G58B76	. . RELAY, 4 PDT (V73949) (DELETED BY PAA EA5722A073) .	T	1
		ATTACHING PARTS		
	BACS12CB08-7	. . SCREW	S	4
	BACS12CB08-7	. . SCREW, (DELETED BY PAA EA5722A073).	T	4
	NAS679A08W	. . NUT	S	4
	NAS679A08W	. . NUT, (DELETED BY PAA EA5722A073).	T	4
		-------•-------		
15A	10S1034A	. . FILTER, (V05571).	E	1
15A	10S1034A	. . FILTER, (V05571) (ADDED BY SB 1075) (CUSTOMER FURNISHED)	Q	1
		ATTACHING PARTS		
	BACS12CB08-6	. . SCREW	E	2
	NAS602-6	. . SCREW, (ADDED BY SB 1075)	Q	2
	NAS679A08W	. . NUT	E	2
	NAS679A08W	. . NUT, (ADDED BY SB 1075)	Q	2
		-------•-------		
16	BACM9L10-9FP	. . SCOTCH-CAL, A/P-RR327	G	1
17	BACM9R60-11A	. . SCOTCH-CAL, RACK.	N	1
18	BACM9F31-4J	. . SCOTCH-CAL, AUTO PILOT NOISE FILTER RM1005.	E	1
18	BACM9F31-4J	. . SCOTCH-CAL, AUTO PILOT NOISE FILTER RM1005 (ADDED BY SB 1075)	Q	1
19	AN743-12	. . BRACKET	M	1
		ATTACHING PARTS		
	BACS12CB3-8	. . SCREW	M	1
	NAS679A3W	. . NUT	M	1
		-------•-------		
20	NAS557-6	. . GROMMET	M	1
21	RM50-225	. . RESISTOR, 225 OHM PORM 1 PCT (V99837) (ADDED BY SB 2149)	R	1
22	RM50-150	. . RESISTOR, 150 OHM PORM 1 PCT (V99837) (ADDED BY SB 2149)	R	2

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
9		ATTACHING PARTS		
	BACS12CB04-9	. . SCREW	R	6
	NAS42DD1-16	. . SPACER.	R	6
	NAS679A04W	. . NUT	R	6
		-------*--------		
		AUTOPILOT MODIFICATION, (SEE SECTION 51).	P	
		A 0001-0399, 0501-0599, 2001-2192, 2201-2299, 2401-2402		
		B 2001-2192		
		C 0201-0299		
		D 0001-0199, 0301-0399, 0501-0599, 2201-2299, 2401-2499		
		E 0014-0099, 0111-0199, 0202-0399, 0501-0599, 2001-2192, 2201-2299, 2401-2402		
		F 0001-0011, 0101-0104		
		G 2001-2099		
		H 0012-0099, 0105-0399, 0501-0599, 2101-2192, 2201-2299, 2401-2402		
		J 2501-2599		
		K 0401-0499, 0601-1999, 2193-2199, 2301-2399, 2403-2499, 2601-9999		
		L 0401-0499, 0601-1999, 2193-2199, 2301-2399, 2501-9999		
		M 0030-0099, 0126-0199, 0204-0299, 0306-0399, 0516-0599, 2009-2089, 2093-2099, 2117-2192, 2208-2299		
		N 0012-0099, 0105-0399, 0501-0599, 2001-2192, 2201-2299, 2401-2402		
		P 0101-0104		
		Q 0201-0201		
		R 2114-2116, 2201-2220		
		S 2002-2002, 2006-2006, 2009-2099		
		T 2001-2001, 2003-2005, 2007-2008		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

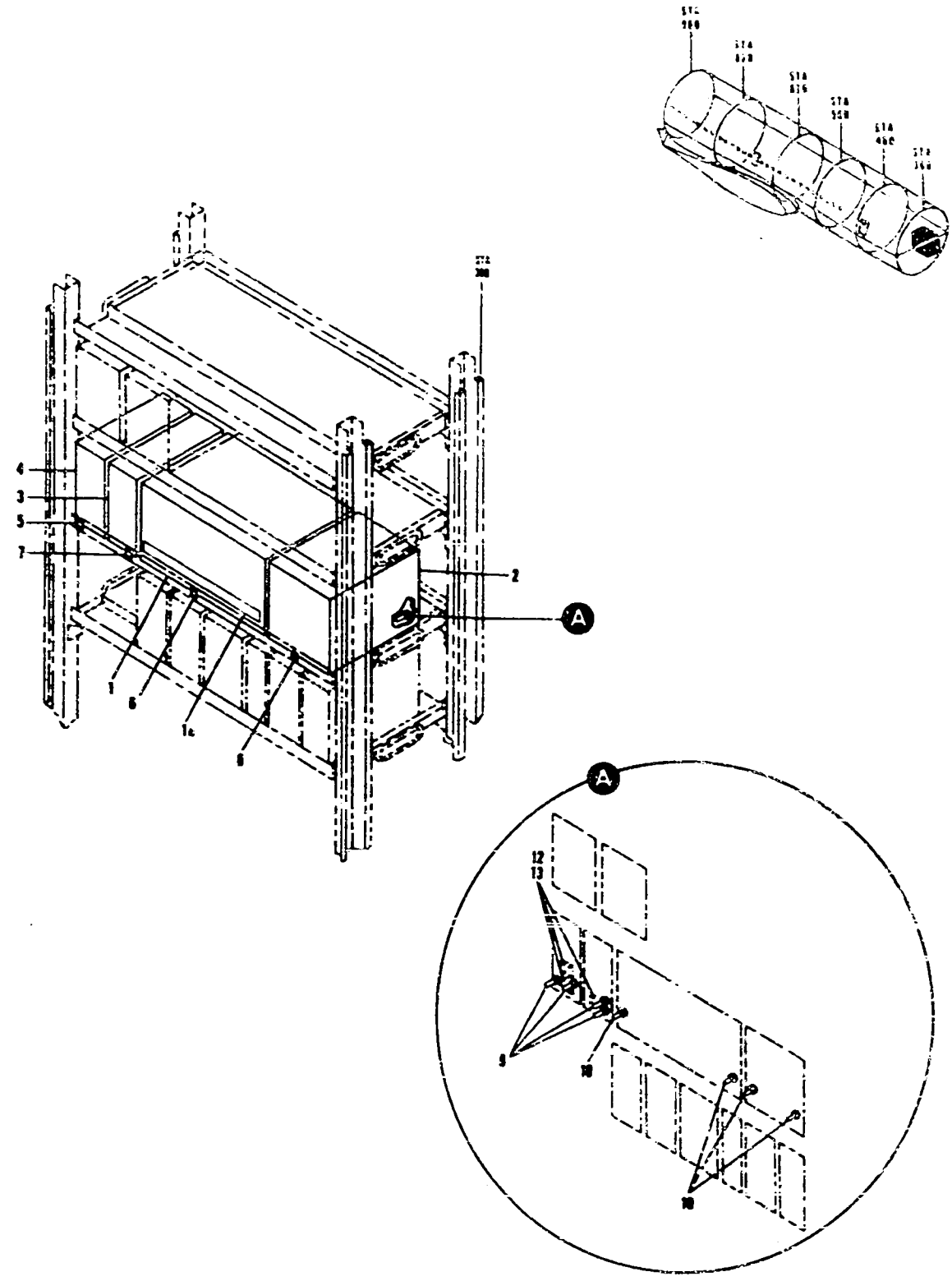


FIGURE 10. EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
10	65-1343	EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY) (SEE 24-3, FIG. 7, ITEM 11)	A	RF
1	10-3056-18	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	B	1
1	10-3056-40	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	C	1
1	10-3056-44	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	D	1
1A	10-3056-35	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER.	D	1
2	10-3056-15	. COMPARISON UNIT, AUTOPILOT SYSTEM	B	1
3	10-3056-9	. BOX, AUTOPILOT SYSTEM POWER JUNCTION.	A	1
4	10-60215-1	. COUPLER, MACH TRIM.	A	1
5	65-1945-61	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
6	65-1945-14	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
7	65-1945-28	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
		ATTACHING PARTS		
	NAS600-6	. SCREW	A	6
	NAS679A04W	. NUT	A	6
		-------*-------		
8	65-1945-15	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	B	1
		ATTACHING PARTS		
	NAS600-6	. SCREW	B	2
	NAS679A04W	. NUT	B	2
		-------*-------		
9	66-1398-4	. PIN, ELECTRONIC SHELF UNIT INDEX.	A	4
		ATTACHING PARTS		
	NAS679A06W	. NUT	A	4
		-------*-------		
10	66-1398-4	. PIN, ELECTRONIC SHELF UNIT INDEX.	B	4
		ATTACHING PARTS		
	NAS679A06W	. NUT	B	4
		-------*-------		
12	NAS514-2-6	. SCREW	A	12
13	BACN10DN26	. NUT	A	12
	BACM9N10-1DA	. SCOTCH-CAL, PART NO. 10-3056-40 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-40)	C	1
	BACM9N1DP	. SCOTCH-CAL, PART NO. 10-3056-44 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-44)	D	1
	BACM9N10-1CV	. SCOTCH-CAL, PART NO. 10-3056-35 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-35)	D	1
	BACM9N10-1CC	. SCOTCH-CAL, PART NO. 10-3056-9 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3065-9)	A	1
	BACM9N10-1CK	. SCOTCH-CAL, PART NO. 10-3056-18 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3065-18)	B	1
		. FOR REFERENCE TO OTHER EQUIPMENT DETAILS, SEE NHA	A	

A 0001-0099
B 0001-0011
C 0012-0029
D 0030-0099

MISSING ITEM NUMBERS ARE NOT APPLICABLE

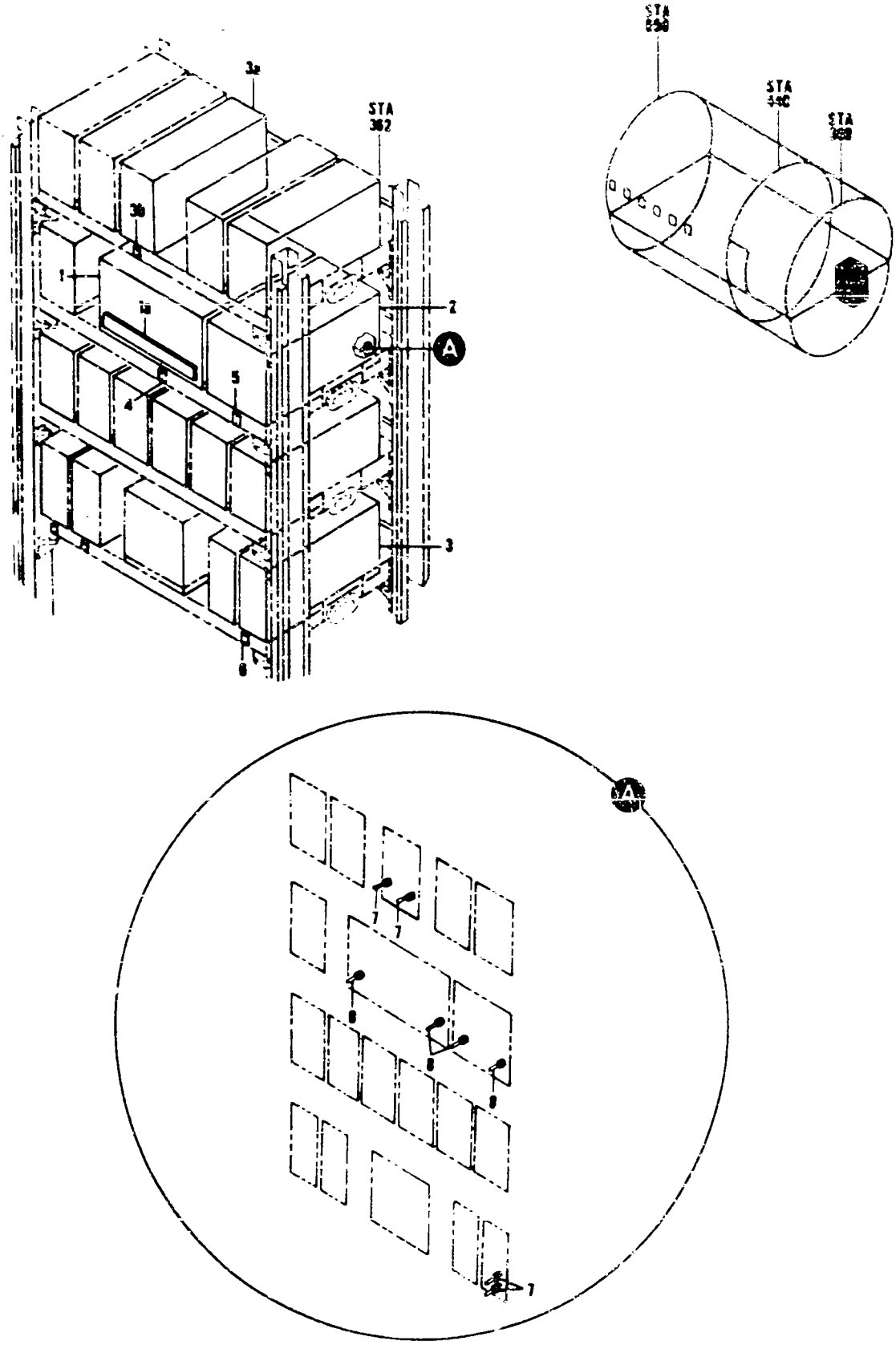


FIGURE 11. EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
11	65-1343	EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY) (SEE 24-3, FIG. 7, ITEM 11)	A	RF
1	10-3056-9	. BOX, AUTOPILOT SYSTEM POWER SUPPLY JUNCTION	K	1
1	10-3056-9	. BOX, AUTOPILOT SYSTEM POWER SUPPLY JUNCTION (DELETED BY PAA EA5722A003)	J	1
1	M8405-3	. BOX, (ADDED BY PAA EA5722A003).	J	1
2	10-3056-10	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	B	1
2	10-3056-32	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	C	1
2	10-3056-39	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	D	1
2	10-3056-37	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	F	1
2	10-3056-37	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM (DELETED BY PAA EA1922M080)	J	1
2	15496-2A1	. AMPLIFIER AND COMPUTER, (BAC SPEC NO. 10-3056-38) . . (ADDED BY PAA EA1922M080 AND DELETED BY PAA REQUEST)	J	1
2	10-3056-43	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	G	1
2	18730-1A	. AMPLIFIER COMPUTER, (SUPERSEDES 15492-2A1) (ADDED BY PAA REQUEST AND DELETED BY PAA EA5722A083) (SEE AM, BM, CM 22-0-0 FOR USAGE)	J	1
2	M9552-1	. AMPLIFIER COMPUTER, (SUPERSEDES 18730-1A) (ADDED BY PAA EA5722A083) (SEE AM, BM, CM 22-0-0 FOR USAGE) (USED WITH SD65) (OPTIONAL 18763-1C (ADDED BY PAA EA5722A083))	J	1
2	18763-1C	. AMPLIFIER COMPUTER, (SUPERSEDES 18730-1A) (ADDED BY PAA EA5722A083) (SEE AM, BM, CM 22-0-0 FOR USAGE) (USED WITH SD65) (OPTIONAL TO M9552-1 (ADDED BY PAA EA5722A083))	J	1
2A	10-3056-35	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . .	L	1
2A	10-3056-35	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . . (DELETED BY PAA REQUEST)	J	1
2A	SD65	. ADAPTER, AUTOPILOT (ADDED BY EA5722A083) (SEE AM, BM, CM 22-0-0 FOR USAGE) (USED WITH M9552-1 AND 18763-1C)	J	1
2B	10-3056-36	. COMPUTER UNIT, AUTOPILOT SYSTEM	C	1
3	10-3056-15	. COMPARISON UNIT, AUTOPILOT SYSTEM	B	1
4	10-60215-1	. COUPLER, MACH TRIM.	A	1
5	65-1945-61	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
6	65-1945-28	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
7	65-1945-14	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
		ATTACHING PARTS		
	NAS600-6	. SCREW	A	6
	NAS679A04W	. NUT	A	6
		-------*-------		
8	65-1945-15	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	B	1
		ATTACHING PARTS		
	NAS600-6	. SCREW	B	2
	NAS679A04W	. NUT	B	2
		-------*-------		
9	66-1398-4	. PIN, ELECTRONIC SHELF UNIT INDEX.	A	4
		ATTACHING PARTS		
	NAS679A06W	. NUT	A	4
		-------*-------		
10	66-1398-4	. PIN, ELECTRONIC SHELF UNIT INDEX.	B	4
		ATTACHING PARTS		
	NAS679A06W	. NUT	B	4
		-------*-------		
13	NAS514-2-6	. SCREW	A	12
14	BACN10DN26	. NUT	A	12
	BACM9N10-1CC	. SCOTCH-CAL, PART NO. 10-3056-9 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-9)	K	1
	BACM9N10-1CC	. SCOTCH-CAL, (USED WITH M8405-3 (ADDED BY PAA. . . . . REQUEST))	J	1
	BACM9N10-1CZ	. SCOTCH-CAL, PART NO. 10-3056-39 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-39)	D	1
	BACM9N10-1CX	. SCOTCH-CAL, PART NO. 10-3056-37 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-37)	F	1
	BACM9N10-1CX	. SCOTCH-CAL, (USED WITH 15496-2A1 (ADDED BY PAA. . . . REQUEST))	J	1
	BACM9N1DN	. SCOTCH-CAL, PART NO. 10-3056-43 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-43)	G	1
	BACM9N10-1CV	. SCOTCH-CAL, PART NO. 10-3056-35 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-35)	E	1
	BACM9L10CS	. SCOTCH-CAL, PART NO. 10-3056-32 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-32)	C	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
11	BACM9N10-1CD	. SCOTCH-CAL. PART NO. 10-3056-10 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-10)	B	1
15	9420	. RELAY, (ADDED BY PAA EA5722A030F AND DELETED BY PAA EA5722A030M)	J	2
16	H26SFP1858	. RELAY, ROTARY (ADDED BY PAA EA5722A030F AND DELETED BY PAA EA5722A030M)	J	1
17	BR300-150V	. CAPACITOR, 300 MF (ADDED BY PAA EA5722A030F AND DELETED BY PAA EA5722A030M)	J	1
18	GB1015	. RESISTOR, 100 OHM 1 WATT (ADDED BY PAA EA5722A030F AND DELETED BY PAA EA5722A030M)	J	1
19	M3051-30	. PLACARD, (REFER TO MAINTENANCE MANUAL CHAPTER 22) (ADDED BY PAA EA5722A083) (SEE AM, BM, CM 22-0-0 FOR USAGE) (USED WITH SD65)	J	1
		. FOR REFERENCE TO OTHER EQUIPMENT DETAILS, SEE NHA	A	
		AUTOPILOT MODIFICATION, (SEE SECTION 51).	H	
		A 0101-0199 B 0101-0104 C 0105-0108 D 0109-0118 E 0119-0199 F 0119-0120, 0122-0123 G 0126-0199 H 0101-0108 J 0121-0121, 0124-0125 K 0101-0120, 0122-0123, 0126-0199 L 0119-0120, 0122-0123, 0126-0199		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

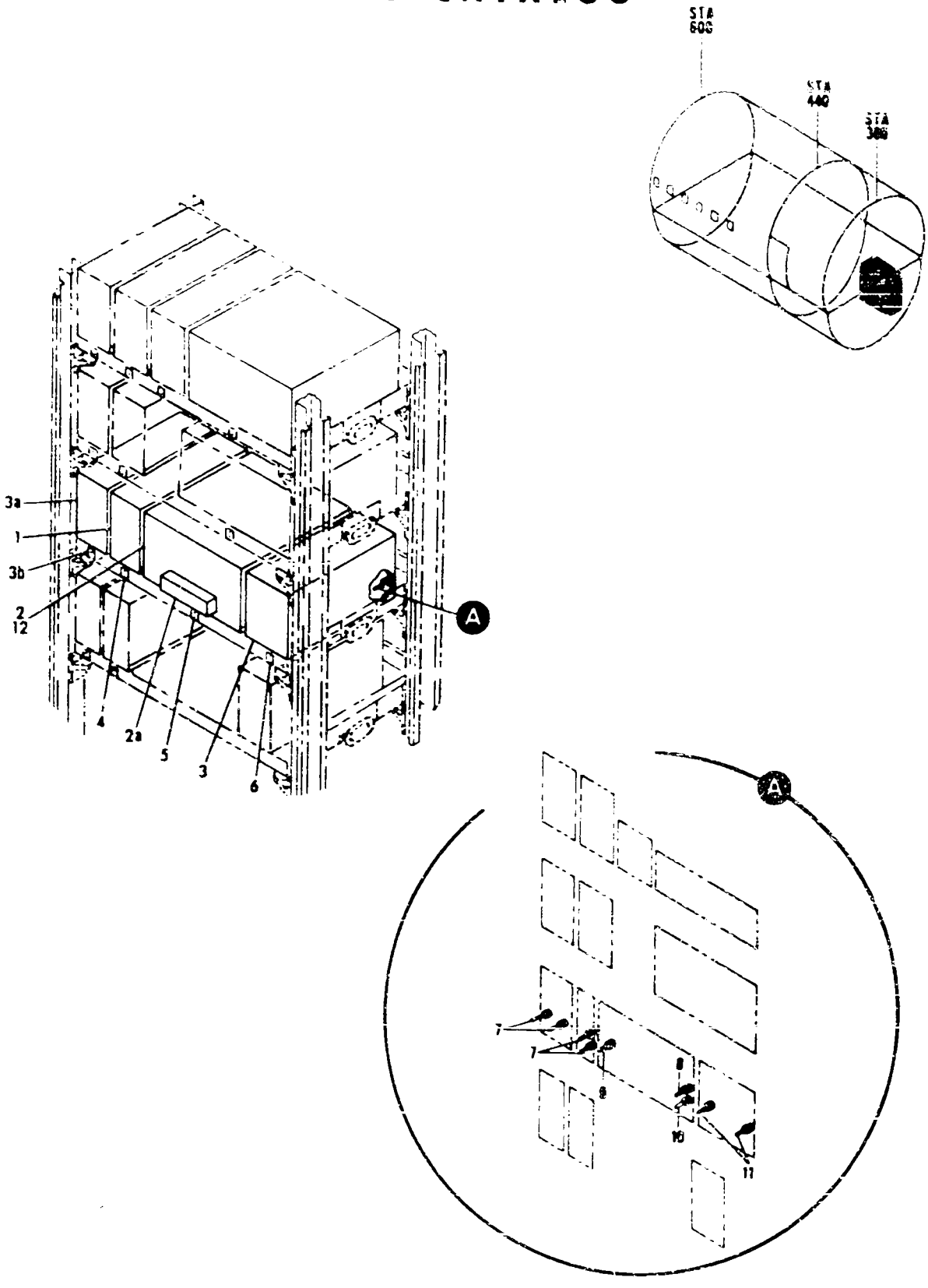
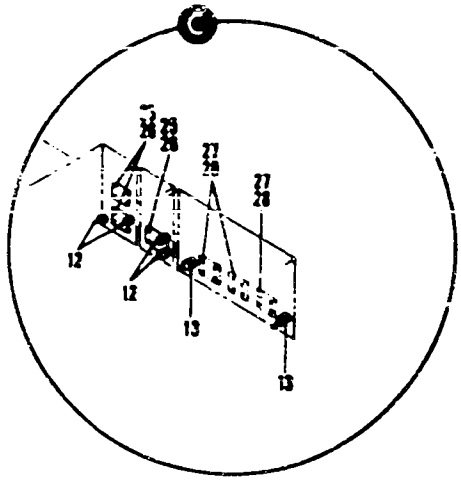


FIGURE 12. EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT CAILY)



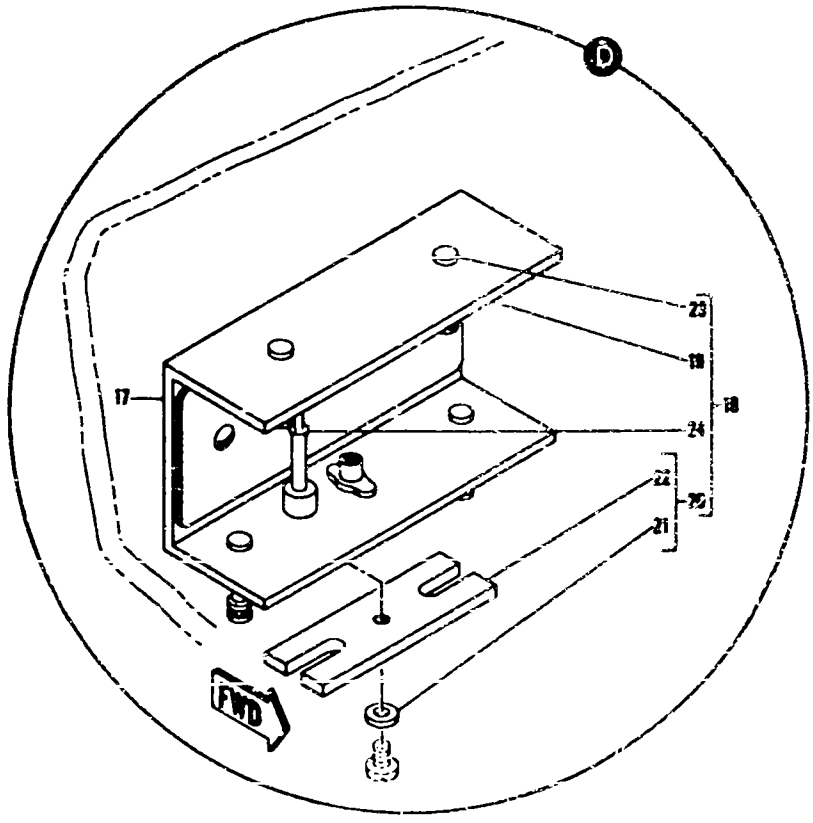
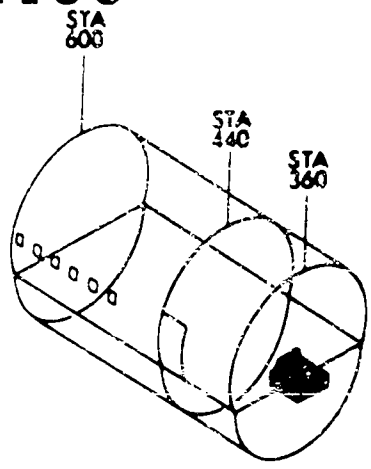


FIGURE 12. EQUIPMENT INSTL, ELECTRONIC RACK (AUTO PILOT) (SHEET 2)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
12	65-1343	EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY) (SEE 24-3, FIG. 7, ITEM 12)	A	RF
1	10-60215-1	. COUPLER, MACH TRIM SYSTEM	A	1
2	10-3056-9	. BOX, AUTOPILOT SYSTEM POWER JUNCTION.	A	1
3	10-3056-40	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	B	1
3	10-3056-44	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	C	1
4	10-3056-35	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER.	C	1
5	1783867-1	. AMPLIFIER, SERVO UNIT (V07187). (OPTIONALS 1783867-11, 618379 (V07187))	A	2
5	618379	. AMPLIFIER, SERVO UNIT (V07187). (OPTIONAL TO 1783867-1 (V07187))	A	2
5	1783867-11	. AMPLIFIER, SERVO UNIT (V07187). (OPTIONAL TO 1783867-1 (V07187))	A	2
		ATTACHING PARTS		
	NAS679A06W	. NUT	A	6
		-------*-------		
6	65-1945-61	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
7	65-1945-28	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
8	65-1945-14	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
10	65-1945-139	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
		ATTACHING PARTS		
	NAS600-6	. SCREW	A	8
	NAS679A04W	. NUT	A	8
		-------*-------		
11	CA451	. CAPACITOR, (V56289)	A	4
		ATTACHING PARTS		
	NAS603-7	. SCREW	A	4
		-------*-------		
12	66-1398-1	. PIN, ELECTRONIC SHELF UNIT INDEX.	A	4
13	66-1398	. PIN, ELECTRONIC SHELF UNIT INDEX.	A	2
		ATTACHING PARTS		
	NAS679A06W	. NUT	A	6
		-------*-------		
14	NAS600-6	. SCREW	A	4
15	NAS679A04W	. NUT	A	4
17	BACM9D21-3B	. SCOTCH-CAL, NUMBERS 1 AND 2	A	1
18	69-43070-9	. BRACKET ASSY, DIODE MOUNTING.	A	1
		ATTACHING PARTS		
	NAS514P1032-6	. SCREW	A	2
	NAS679A3W	. NUT	A	2
		-------*-------		
19	69-43070-2	. . BRACKET ASSY, DIODE MOUNTING.	A	1
20	69-43070-1	. . PLATE ASSY, DIODE MOUNTING.	A	1
		ATTACHING PARTS		
	NAS600-6	. . SCREW	A	1
		-------*-------		
21	BACW10P37L	. . . WASHER.	A	1
22	69-43070-4	. . . PLATE, DIODE MOUNTING	A	1
23	NAS708-2	. . STUD.	A	4
24	SD95A	. . DIODE, (V81483)	A	1
25	AN505-2-6	. SCREW	A	12
26	BACN10DM26	. NUT	A	12
27	NAS514P632-10	. SCREW	A	12
28	NAS679A06W	. NUT	A	12
	BACM9N10-1CC	. SCOTCH-CAL, PART NO. 10-3056-9 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-9)	A	1
	BACM9N10-1DA	. SCOTCH-CAL, PART NO. 10-3056-40 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-40)	B	1
	BACM9N10-1DP	. SCOTCH-CAL, PART NO. 10-3056-44 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-44)	C	1
	BACM9N10-1CV	. SCOTCH-CAL, PART NO. 10-3056-35 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-35)	C	1
		. FOR REFERENCE TO OTHER EQUIPMENT DETAILS, SEE NHA	A	

A 0201-0299
B 0201-0203
C 0204-0299

MISSING ITEM NUMBERS ARE NOT APPLICABLE



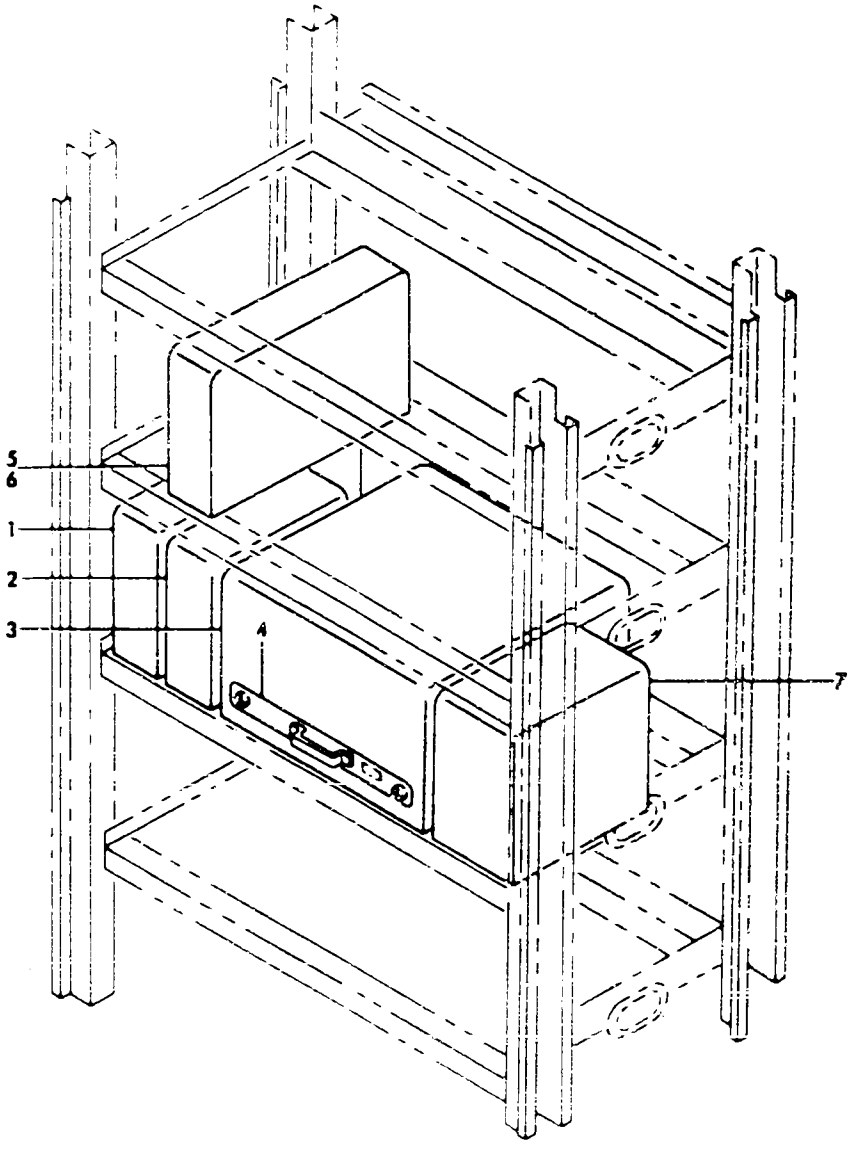


FIGURE 13. EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
13	65-1343	EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY) (SEE 24-3, FIG. 7, ITEM 11)	A	RF
1	10-60215-1	. COUPLER, MACH TRIM SYSTEM	A	1
2	10-3056-9	. BOX, AUTOPILOT SYSTEM POWER JUNCTION.	B	1
2	10-3056-9	. BOX, AUTOPILOT SYSTEM POWER JUNCTION (DELETED BY FAA REVISED PAGE 22-01-13)	C	1
2	DR55B1	. BOX, AUTOPILOT SYSTEM POWER JUNCTION (V06840) (ADDED BY FAA REVISED PAGE 22-01-13)	C	1
3	10-3056-39	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	B	1
3	10-3056-46	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	D	1
3	10-3056-46	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM (ADDED BY SB 1630)	C	1
4	10-3056-50	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . .	D	1
4	10-3056-50	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . . (ADDED BY SB 1630)	C	1
6	65-1945-61	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
7	65-1945-28	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
8	65-1945-14	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
		ATTACHING PARTS		
	NAS600-6	. SCREW	A	6
	NAS679A04W	. NUT	A	6
		-------*-------		
11	NAS514-2-6	. SCREW	A	12
12	BACN10DN26	. NUT	A	12
14	66-1398-4	. PIN, ELECTRONIC SHELF UNIT INDEX.	A	4
	BACM9N10-1CC	. SCOTCH-CAL, PART NO. 10-3056-9 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-9)	A	1
	BACM9N10-1CZ	. SCOTCH-CAL, PART NO. 10-3056-39 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-39)	B	1
	BACM9L9AMM	. SCOTCH-CAL, PART NO. 10-3056-46 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-46)	D	1
	BACM9L9AMM	. SCOTCH-CAL, (ADDED BY SB 1630) (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-46)	C	1
	BACM9L9AMS	. SCOTCH-CAL, PART NO. 10-3056-50 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-50)	D	1
	BACM9L9AMS	. SCOTCH-CAL, (ADDED BY SB 1630) (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-50)	C	1
		. FOR REFERENCE TO OTHER EQUIPMENT DETAILS, SEE RMA . .	A	

A 0301-0399
B 0301-0302, 0304-0305
C 0303-0303
D 0306-0399

MISSING ITEM NUMBERS ARE NOT APPLICABLE

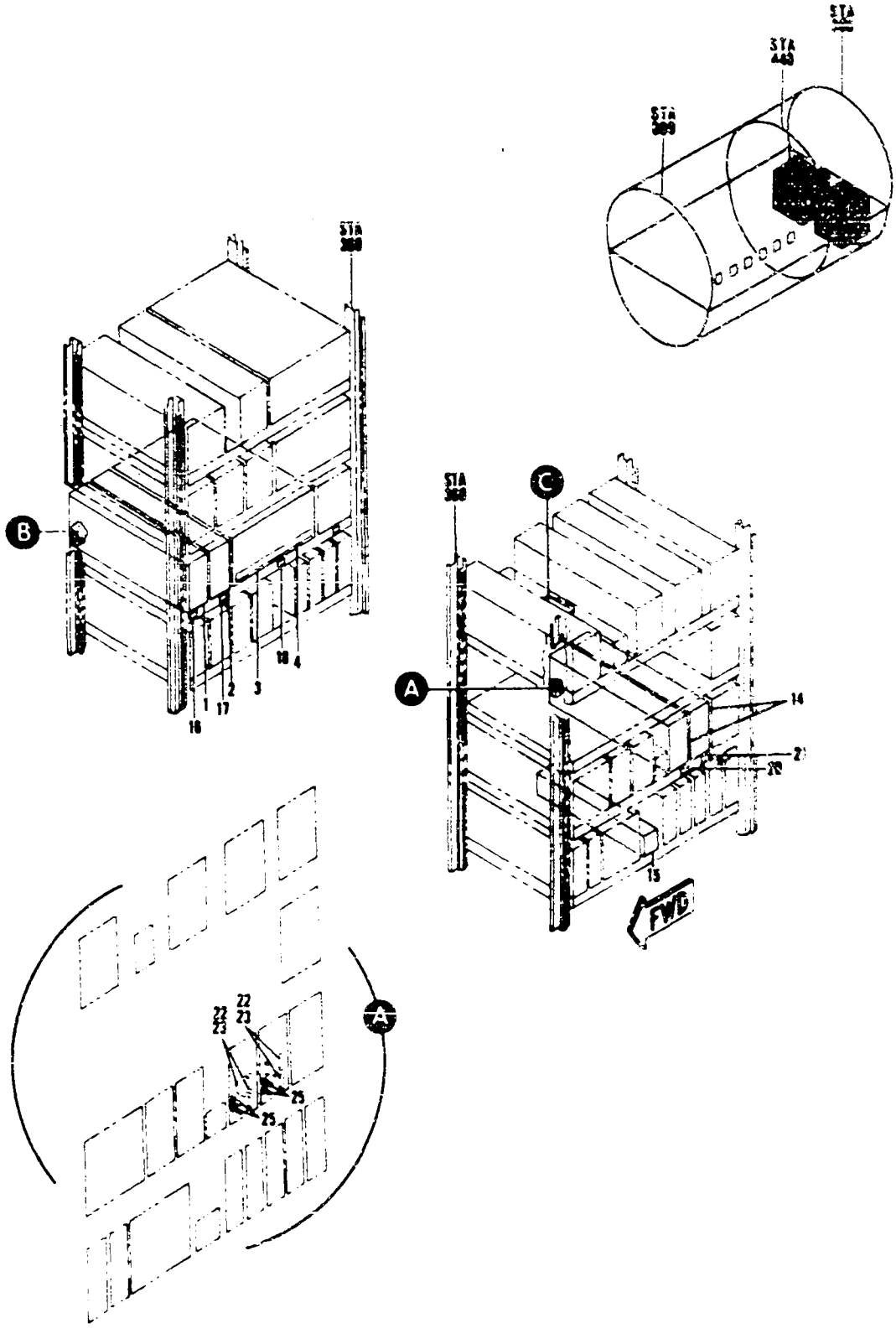


FIGURE 14. EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY) (SHEET 1)

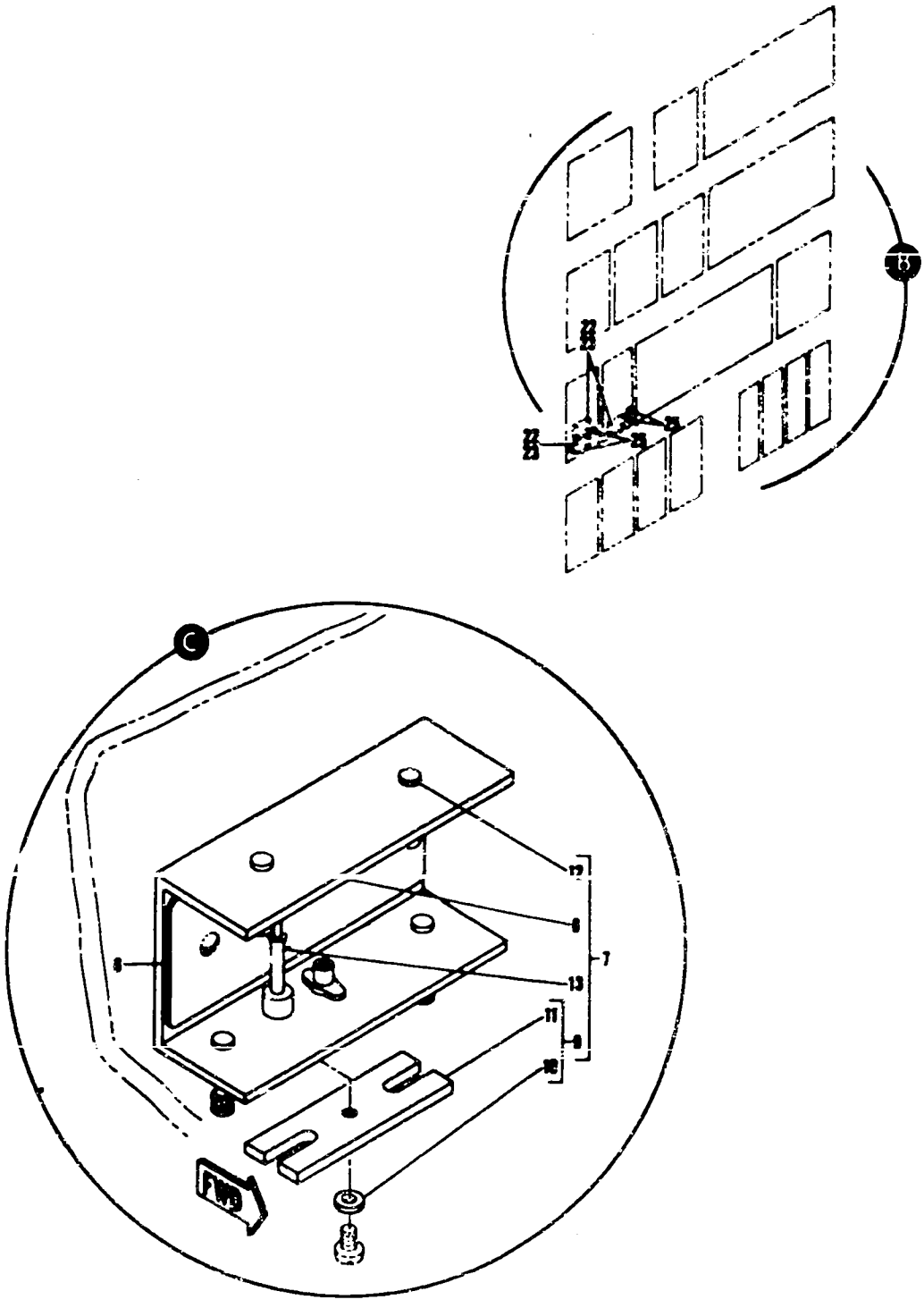


FIGURE 14. EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY) (SHEET 2)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
14	65-1343	EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY) (SEE 24-3, FIG. 7, ITEM 11)	A	RF
1	10-60215-1	. COUPLER, MACH TRIM SYSTEM	A	1
2	10-3056-9	. BOX, AUTOPILOT SYSTEM POWER JUNCTION.	D	1
2	10-3056-9	. BOX, (DELETED BY PAA EA5722A003).	F	1
2	M8405-3	. BOX, (ADDED BY PAA EA5722A003).	F	1
3	10-3056-39	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	E	1
3	10-3056-39	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM (DELETED BY PAA EA1922M080)	F	1
3	10-3056-43	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	C	1
3	18730-1A	. AMPLIFIER COMPUTER, AUTOPILOT SYSTEM (DELETED BY PAA EA5722A084) (SEE AM, BM, CM 22-0-0 FOR USAGE)	G	1
3	18763-3C	. AMPLIFIER COMPUTER, AUTOPILOT SYSTEM (DELETED BY PAA EA5722A107) (SEE AM, BM, CM 22-0-0 FOR USAGE)	H	1
3	M9552 1	. AMPLIFIER COMPUTER, AUTOPILOT SYSTEM (V16873) (SUPERSEDES 18730-1A AND 18763-3B) (ADDED BY PAA EA5722A084 AND EA5722A107) (SEE AM, BM, CM 22-0-0 FOR USAGE) (OPTIONAL 18763-1C (ADDED BY PAA EA5722A084 AND EA5722A107))	F	1
3	18763-1C	. AMPLIFIER COMPUTER, AUTOPILOT SYSTEM (SUPERSEDES 18730-1A AND 18763-3B) (ADDED BY PAA EA5722A084 AND EA5722A107) (SEE AM, BM, CM 22-0-0 FOR USAGE) (OPTIONAL TO M9552-1 (V16873) (ADDED BY PAA EA5722A084 AND EA5722A107))	F	1
4	10-3056-35	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER.	C	1
4	A10153-1	. ADAPTER, AUTOPILOT COMPUTER (V16873) (DELETED BY PAA EA5722A107) (USED WITH 18763-3B) (SEE AM, BM, CM 22-0-0)	H	1
4	SD65	. ADAPTER, AUTOPILOT COMPUTER (SUPERSEDES A10153-1. (V16373)) (ADDED BY PAA EA5722A084 AND EA5722A107) (USED WITH M9552-1 AND 18763-1C) (SEE AM, BM, CM 22-0-0)	F	1
6	BACM9D21-3B	. SCOTCH-CAL, DOPPLER	A	1
7	69-43070-9	. BRACKET ASSY, DIODE MOUNTING.	A	1
		ATTACHING PARTS		
	NAS514P1032-6	. SCREW	A	2
	NAS679A3W	. NUT	A	2
		-------*-------		
8	69-43070-2	. . BRACKET ASSY, DIODE MOUNTING.	A	1
9	69-43070-1	. . PLATE ASSY, DIODE MOUNTING.	A	1
		ATTACHING PARTS		
	NAS600-6	. . SCREW	A	1
		-------*-------		
10	BACW10P37L	. . . WASHER.	A	1
11	69-43070-4	. . . PLATE, DIODE MOUNTING	A	1
12	NAS708-2	. . STUD.	A	4
13	SD95A	. . DIODE, (V81483)	A	1
14	10-3303-17	. COUPLER, COMPASS SYSTEM (POLAR PATH).	J	2
14	10-3303-17	. COUPLER, COMPASS SYSTEM (POLAR PATH) (DELETED BY PAA EA573-A615)	H	2
15	E2-07-9-2-1	. SWITCH ASSY, MACH TRIM (01848) (CUSTOMER FURNISHED)	A	1
		ATTACHING PARTS		
	NAS601-8	. SCREW	A	3
		-------*-------		
16	65-1945-61	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
17	65-1945-28	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
18	65-1945-14	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
20	65-1945-53	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
21	65-1945-54	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
		ATTACHING PARTS		
	NAS600-6	. SCREW	A	10
	NAS679A04W	. NUT	A	10
		-------*-------		
22	NAS514-2-6	. SCREW	A	28
23	BACN10DN26	. NUT	A	28
25	66-1398-4	. PIN, ELECTRONIC SHELF UNIT INDEX.	A	8
		ATTACHING PARTS		
	NAS679A06W	. NUT	A	8
		-------*-------		
	BACM9N10-1CC	. SCOTCH-CAL, PART NO. 10-3056-9 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-9)	D	1
25	BACM9N10-1CC	. SCOTCH-CAL, (USED WITH M8405-3 (ADDED BY PAA. REQUEST))	F	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
14	BACM9N10-1CZ	. SCOTCH-CAL, PART NO. 10-3056-39 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-39)	E	1
25	BACM9N10-1CZ	. SCOTCH-CAL, (USED WITH 15491-1 (ADDED BY PAA REQUEST))	E	1
	BACM9N1DN	. SCOTCH-CAL, PART NO. 10-3056-43 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-43)	C	1
	BACM9N10-1CV	. SCOTCH-CAL, PART NO. 10-3056-35 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-35)	C	1
26	M3051-30	. PLACARD, REFER TO MAINTENANCE MANUAL CHAPTER 22 . . . (V16873) (ADDED BY PAA EA5722A06A AND EA5722A10A) (USED WITH 5085)	F	1
		. FOR REFERENCE TO OTHER EQUIPMENT DETAILS, SEE NHA . .	A	

A 2001-2089
C 2009-2089
D 2002-2002, 2004-2004, 2009-2089
E 2002-2002, 2006-2006
F 2001-2001, 2003-2003, 2007-2008
G 2001-2001, 2003-2003
H 2004-2005, 2007-2008
J 2001-2003, 2006-2006, 2009-2089

MISSING ITEM NUMBERS ARE NOT APPLICABLE

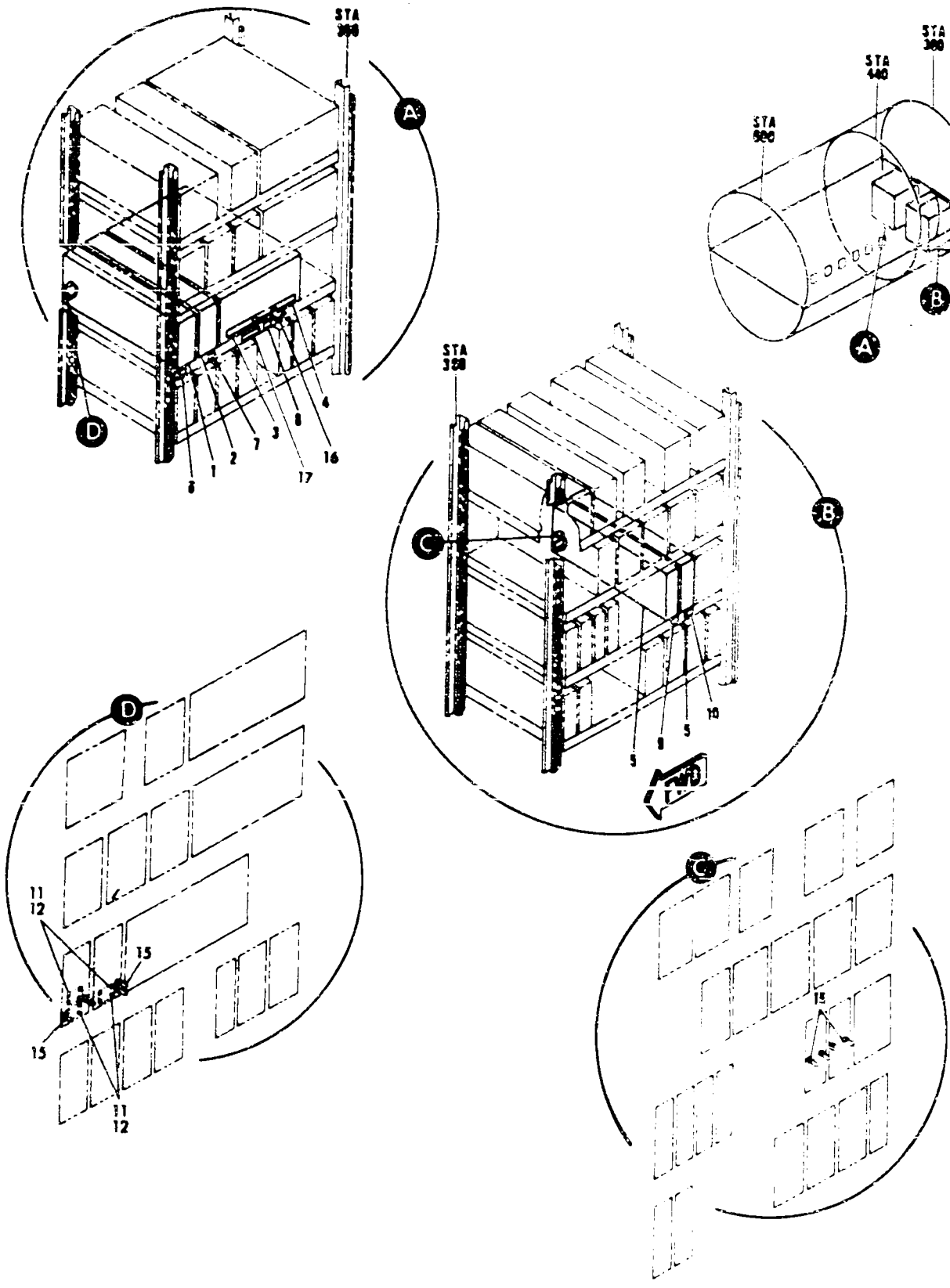


FIGURE 15. EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
15	65-1343	EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY) (SEE 24-3, FIG. 7, ITEM 11)	A	RF
1	10-60215-1	. COUPLER, MACH TRIM SYSTEM	A	1
2	10-3056-9	. BOX, AUTOPILOT SYSTEM POWER JUNCTION.	A	1
3	10-3056-39	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	B	1
3	10-3056-43	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	D	1
3	10-3056-46	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	E	1
3	10-3056-67	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	F	1
3	10-3056-100	. AMPLIFIER AND COMPUTER. . . . . (OPTIONAL 10-3056-101)	N	1
3	10-3056-101	. AMPLIFIER AND COMPUTER. . . . . (OPTIGNAL TO 10-3056-100)	N	1
3	10-3056-101	. AMPLIFIER AND COMPUTER.	Q	1
4	10-3056-50	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . .	U	1
4	10-3056-50	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . . (DELETED BY SB 2415)	S	1
4	10-3056-70	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . . (DELETED BY SB 2191)	G	1
4	10-3056-87	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . . (ADDED BY SB 2191)	G	1
4	10-3056-87	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . .	J	1
4	10-3056-76	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . . (DELETED BY SB 2415)	L	1
4	10-3056-300	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . .	M	1
4	10-3056-300	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . . (ADDED BY SB 2415)	T	1
5	10-3303-7	. AMPLIFIER, CONTINENTAL COMPASS SYSTEM	W	2
5	10-3303-7	. AMPLIFIER, CONTINENTAL COMPASS SYSTEM (DELETED BY . . WAL E.A. 720-20772)	K	2
6	65-1945-61	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
7	65-1945-28	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
8	65-1945-14	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
9	65-1945-33	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	H	1
10	65-1945-32	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	H	1
		ATTACHING PARTS		
	NAS600-6	. SCREW	A	10
	NAS679A04W	. NUT	A	10
		-------*-------		
11	NAS514-2-6	. SCREW	A	12
12	BACN10DN26	. NUT	A	12
15	66-1398-4	. PIN, ELECTRONIC SHELF UNIT INDEX.	A	8
		ATTACHING PARTS		
	NAS679A06W	. NUT	A	8
		-------*-------		
	BACM9N10-1CC	. SCOTCH-CAL, PART NO. 10-3056-9 (LOCATED ADJACENT TO . NAMEPLATE ON BAC SPEC NO. 10-3056-9)	A	1
	BACM9N10-1C2	. SCOTCH-CAL, PART NO. 10-3056-39 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-39)	B	1
	BACM9N1DN	. SCOTCH-CAL, PART NO. 10-3056-43 AND -67 (LOCATED. . . ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-43 AND -67)	K	1
	BACM9L9AMM	. SCOTCH-CAL, PART NO. 10-3056-46 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-46)	E	1
	BACM9L9AMS	. SCOTCH-CAL, PART NO. 10-3056-50 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-50)	C	1
16	CHAIN ASSY	. CHAIN ASSY, (ADDED BY WAL M.O. 720-20496)	P	1
17	PLACARD	. PLACARD, AUTOPILOT WILL NOT ENGAGE IF THE WRONG . . . AMPLIFIER/COMPUTER IS INSTALLED. THIS AIRPLANE USES WAL CODE 2260 7 (NOT 2264 7) (ADDED BY WAL E.A. 720-20574)	P	1
17	PLACARD	. PLACARD, AUTOPILOT WILL NOT ENGAGE IF THE WRONG . . . AMPLIFIER/COMPUTER IS INSTALLED. THIS AIRPLANE USES WAL CODE 2264 7 (NOT 2260 7) (ADDED BY WAL E.A. 720-20574)	V	1
		. FOR REFERENCE TO OTHER EQUIPMENT DETAILS, SEE NHA . .	A	

A 2201-2299
B 2201-2204
C 2205-2214
D 2206-2207
E 2208-2214
F 2215-2222
G 2215-2215
H 2201-2213
J 2216-2218

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
15		K 2206-2207, 2215-2299		
		L 2219-2220		
		M 2221-2299		
		N 2223-2223		
		P 2201-2226		
		Q 2224-2299		
		R 2201-2220		
		S 2206-2212		
		T 2206-2212, 2219-2220		
		U 2205-2205, 2213-2214		
		V 2221-2227		
		W 2201-2219, 2228-2299		
		X 2221-2227		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

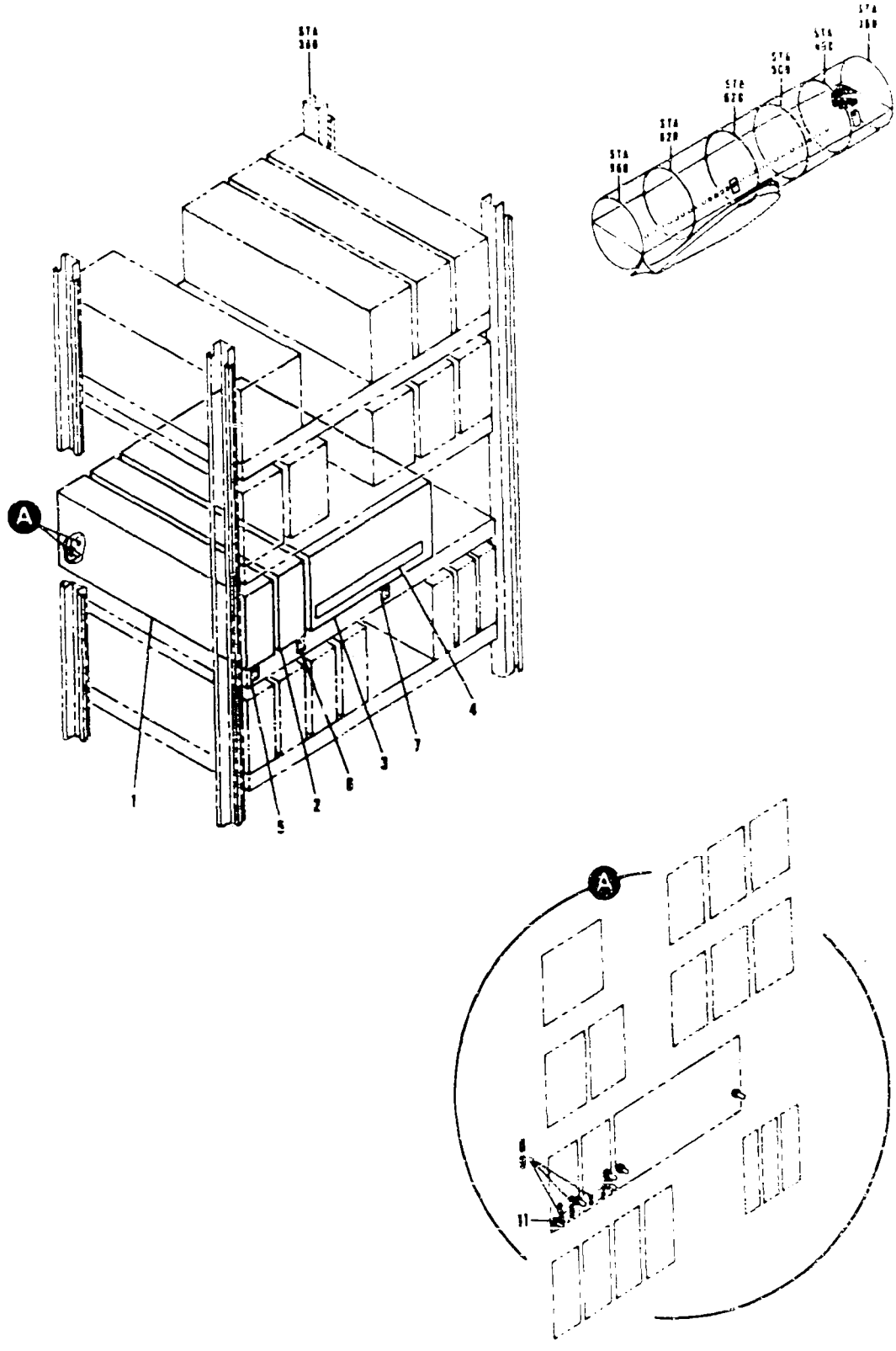


FIGURE 16. EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
16	65-1343	EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY) (SEE 24-3, FIG. 7, ITEM 11)	A	RF
	65-1343-41	EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY) (SEE 24-3, FIG. 7, ITEM 11)	G	RF
	65-1343-41	EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY) . . . (REWORKED BY DWG NO. 65-43750) (SEE 24-3, FIG. 7, ITEM 11)	H	RF
1	10-60215-1	. COUPLER, MACH TRIM SYSTEM	F	1
2	10-3056-9	. BOX, AUTOPILOT SYSTEM POWER JUNCTION.	F	1
3	10-3056-38	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	B	1
3	10-3056-38	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM (DELETED BY SB 1630)	E	1
3	10-3056-47	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	C	1
3	10-3056-47	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM (ADDED BY SB 1630)	E	1
3	10-3056-66	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM (ADDED . . . BY REWORK DWG NO. 65-43750)	H	1
4	10-3056-35	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . .	D	1
4	10-3056-50	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . .	J	1
4	10-3056-70	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . . (ADDED BY REWORK DWG NO. 65-43750)	H	1
4	10-3056-50	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER (BAC SPEC NO. 10-3056-35 REWORKED BY SB 1630)	E	1
5	65-1945-61	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
6	65-1945-28	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
7	65-1945-14	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
		ATTACHING PARTS		
	NAS600-6	. SCREW	A	6
	NAS679A04W	. NUT	A	6
		-------•-------		
8	NAS514-2-6	. SCREW	A	12
9	BACN10DN26	. NUT	A	12
11	66-1398-3	. PIN, ELECTRONIC SHELF UNIT INDEX.	A	4
12	66-1398-4	. PIN, ELECTRONIC SHELF UNIT INDEX.	A	2
		ATTACHING PARTS		
	NAS679A06W	. NUT	A	6
		-------•-------		
	BACM9N10-1CC	. SCOTCH-CAL, PART NO. 10-3056-9 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-9)	F	1
	BACM9N10-1CY	. SCOTCH-CAL, PART NO. 10-3056-38 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-38)	B	1
	BACM9N10-1CY	. SCOTCH-CAL, PART NO. 10-3056-38 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-38) (DELETED BY SB 1630)	E	1
	BACM9L9AMN	. SCOTCH-CAL, PART NO. 10-3056-47 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-47)	C	1
	BACM9L9AMN	. SCOTCH-CAL, PART NO. 10-3056-47 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-47) (ADDED BY SB 1630)	E	1
	BACM9N10-1CV	. SCOTCH-CAL, PART NO. 10-3056-35 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-35)	D	1
	BACM9N10-1CV	. SCOTCH-CAL, PART NO. 10-3056-35 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-35) (DELETED BY SB 1630)	E	1
	BACM9L9AMS	. SCOTCH-CAL, PART NO. 10-3056-50 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-50)	J	1
	BACM9L9AMS	. SCOTCH-CAL, PART NO. 10-3056-50 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-50) (ADDED BY SB 1630)	E	1
		. FOR REFERENCE TO OTHER EQUIPMENT DETAILS, SEE NHA . .	F	
		A 2101-2192 B 2114-2116 C 2117-2198 D 2114-2114 E 2101-2113 F 2101-2199 G 2193-2198 H 2199-2199 J 2115-2198		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

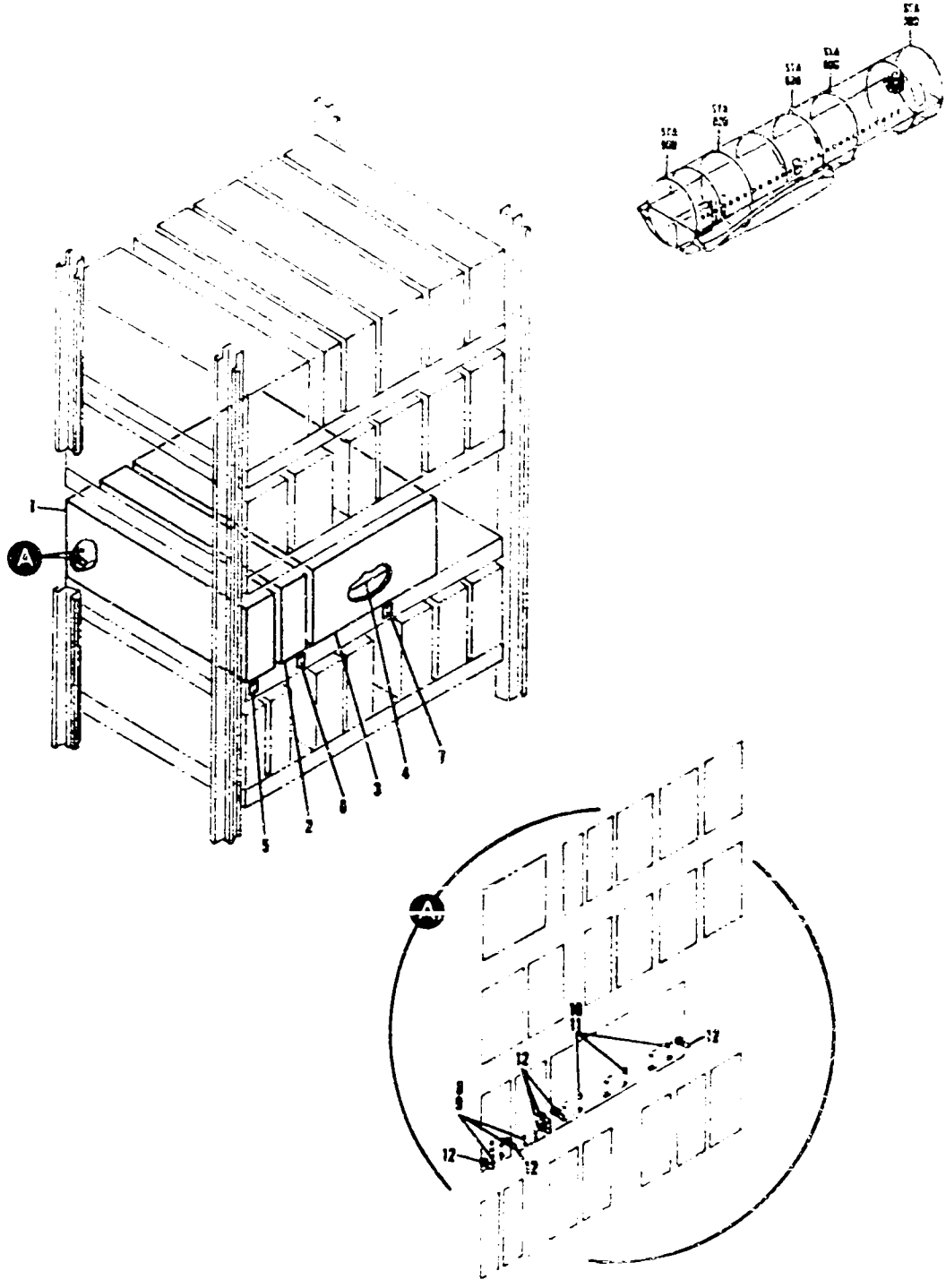


FIGURE 17. EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
17	65-1343	EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY) (SEE 24-3, FIG. 7, ITEM 11)	A	RF
1	10-60215-1	. COUPLER, MACH TRIM SYSTEM	A	1
2	10-3056-9	. BOX, AUTOPILOT SYSTEM POWER JUNCTION.	A	1
3	10-3056-38	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	B	1
3	10-3056-44	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	C	1
4	10-3056-35	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER.	A	1
5	65-1945-61	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
6	65-1945-28	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
7	65-1945-14	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
		ATTACHING PARTS		
	NAS600-6	. SCREW	A	6
	NAS679A04W	. NUT	A	6
		-------*-------		
8	NAS514-2-6	. SCREW	A	12
9	BACN10DN26	. NUT	A	12
10	NAS514P632-10	SCREW	A	12
11	NAS679A06W	NUT	A	12
12	66-1398-4	. PIN, ELECTRONIC SHELF UNIT INDEX.	A	6
		ATTACHING PARTS		
	NAS679A06W	. NUT	A	6
		-------*-------		
	BACM9N10-1CC	. SCOTCH-CAL, PART NO. 10-3056-9 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-9)	A	1
	BACM9N10-1CY	. SCOTCH-CAL, PART NO. 10-3056-38 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-38)	B	1
	BACM9N10P	. SCOTCH-CAL, PART NO. 10-3056-44 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-44)	C	1
	BACM9N10-1CV	. SCOTCH-CAL, PART NO. 10-3056-35 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-35)	A	1
		. FOR REFERENCE TO OTHER EQUIPMENT DETAILS, SEE NHA	A	
		A 0501-0599 B 0501-0515 C 0516-0599		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

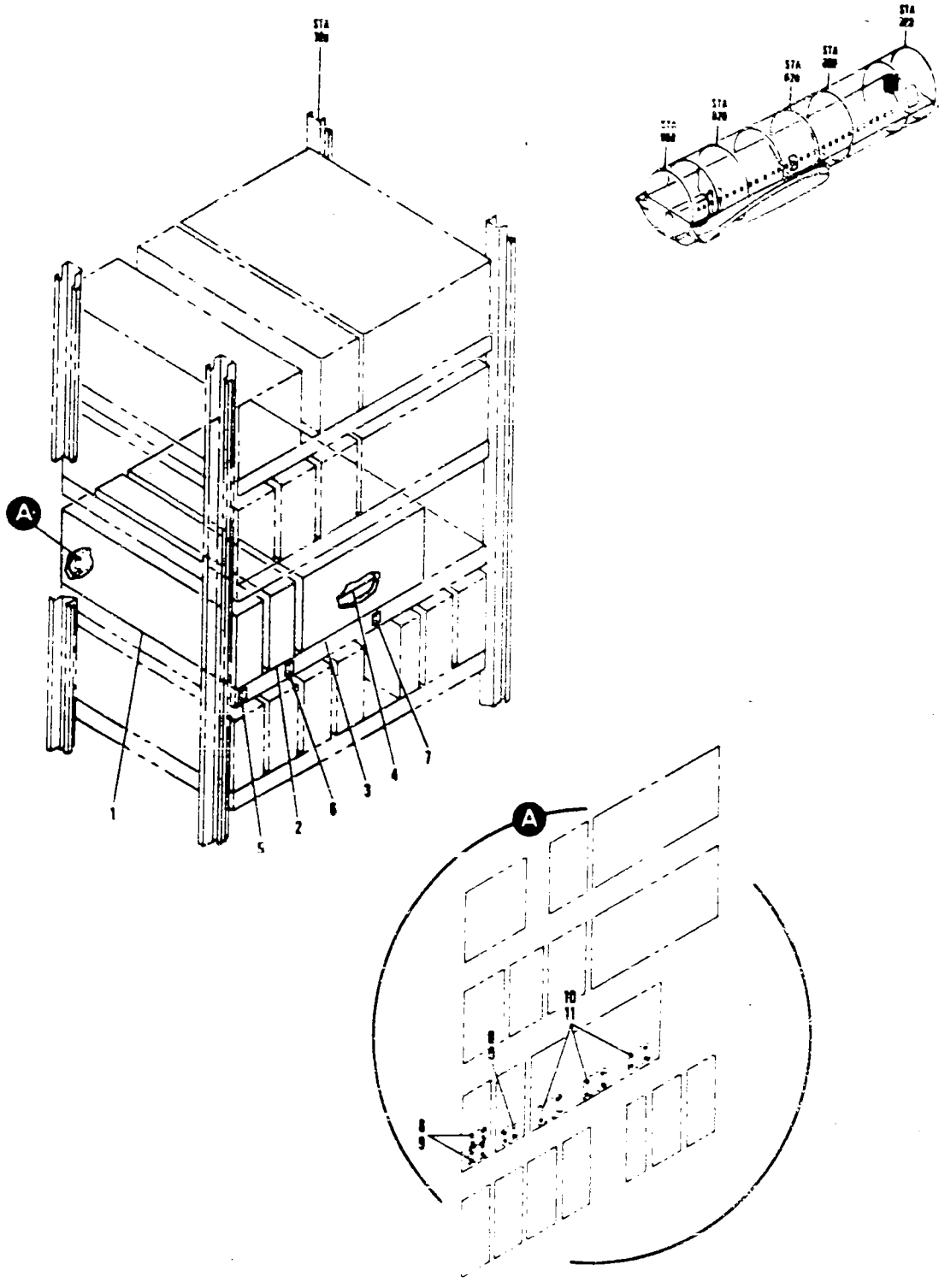
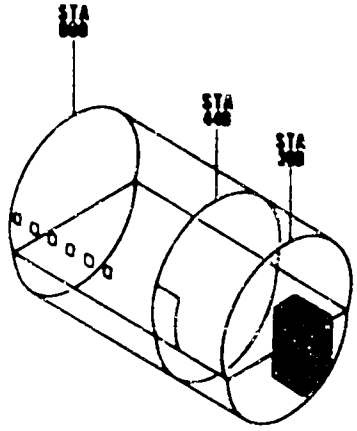


FIGURE 18. EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
18	65-1343	EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY) (SEE 24-3, FIG. 7, ITEM 11)	B	RF
	65-1343-46	EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY) (SEE 24-3, FIG. 7, ITEM 11)	C	RF
1	10-60215-1	. COUPLER, MACH TRIM SYSTEM	A	1
2	10-3056-9	. BOX, AUTOPILOT SYSTEM POWER JUNCTION.	A	1
3	10-3056-38	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	B	1
3	10-3056-47	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	C	1
4	10-3056-35	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . .	B	1
4	10-3056-50	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . .	C	1
5	65-1945-61	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
6	65-1945-28	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
7	65-1945-14	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
		ATTACHING PARTS		
	NAS600-6	. SCREW	A	6
	NAS679A04W	. NUT	A	6
		-------8--------		
8	NAS514-2-6	. SCREW	A	12
9	BACN10DN26	. NUT	A	12
10	NAS514P632-7	. SCREW	A	12
11	NAS679A06W	. NUT	A	12
	BACM9N10-1CC	. SCOTCH-CAL, PART NO. 10-3056-9 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-9)	A	1
	BACM9N10-1CY	. SCOTCH-CAL, PART NO. 10-3056-38 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-38)	B	1
	BACM9L9AMN	. SCOTCH-CAL, PART NO. 10-3056-47 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-47)	C	1
	BACM9N10-1CV	. SCOTCH-CAL, PART NO. 10-3056-35 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3065-35)	B	1
	BACM9L9AMS	. SCOTCH-CAL, PART NO. 10-3056-50 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-50)	C	1
		. FOR REFERENCE TO OTHER EQUIPMENT DETAILS, SEE NHA . .	A	
		A 2401-2499 B 2401-2402 C 2403-2499		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



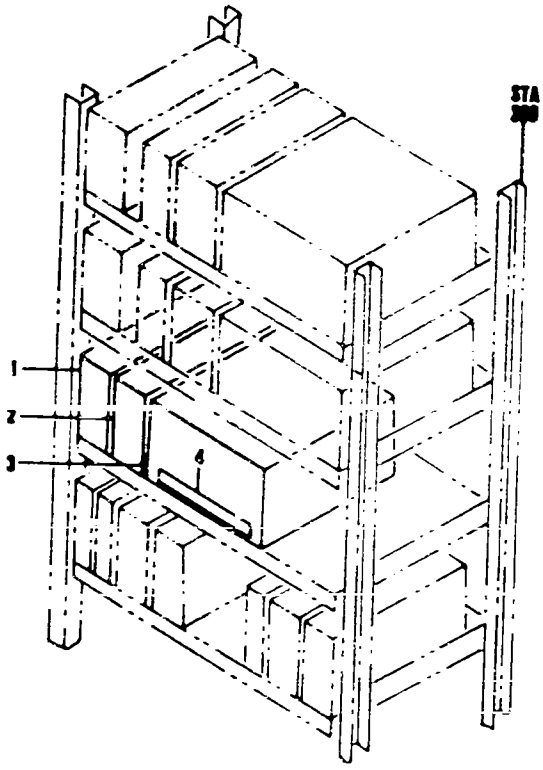


FIGURE 19. EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
19	65-1343-22	EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY) (SEE 24-3, FIG. 7, ITEM 11)	A	RF
1	10-60215-1	. COUPLER, MACH TRIM SYSTEM	A	1
2	10-3056-9	. BOX, AUTOPILOT SYSTEM POWER JUNCTION.	A	1
3	10-3056-38	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	B	1
3	10-3056-44	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	E	1
3	10-3056-44	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM (DELETED BY ETA E.O. 2203-7)	D	1
3	10-3056-201	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM (ADDED BY. . ETA E.O. 2203-7)	D	1
4	10-3056-35	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . . (DELETED BY SB 3175)	B	1
4	10-3056-300	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . . (ADDED BY SB 3175)	B	1
4	10-3056-50	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM (DELETED BY ETA E.O. 2203-7)	D	1
4	10-3056-300	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM (ADDED BY. . ETA E.O. 2203-7)	D	1
4	10-3056-50	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . .	E	1
	BACM9N10-1CC	. SCOTCH-CAL, PART NO. 10-3056-9 (LOCATED ADJACENT TO . NAMEPLATE ON BAC SPEC NO. 10-3056-9)	A	1
	BACM9N10-1CY	. SCOTCH-CAL, PART NO. 10-3056-38 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-38)	B	1
	BACM9N1DP	. SCOTCH-CAL, PART NO. 10-3056-44 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-44)	C	1
	BACM9N10-1CV	. SCOTCH-CAL, PART NO. 10-3056-35 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3065-35) (DELETED BY SB 3175)	B	1
	BACM9L9AMS	. SCOTCH-CAL, PART NO. 10-3056-50 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3065-50)	C	1
		. FOR REFERENCE TO OTHER EQUIPMENT DETAILS, SEE NHA . .	A	

A 2501-2599
B 2501-2502
C 2503-2599
D 2551-2553
E 2503-2549, 2554-2599

MISSING ITEM NUMBERS ARE NOT APPLICABLE

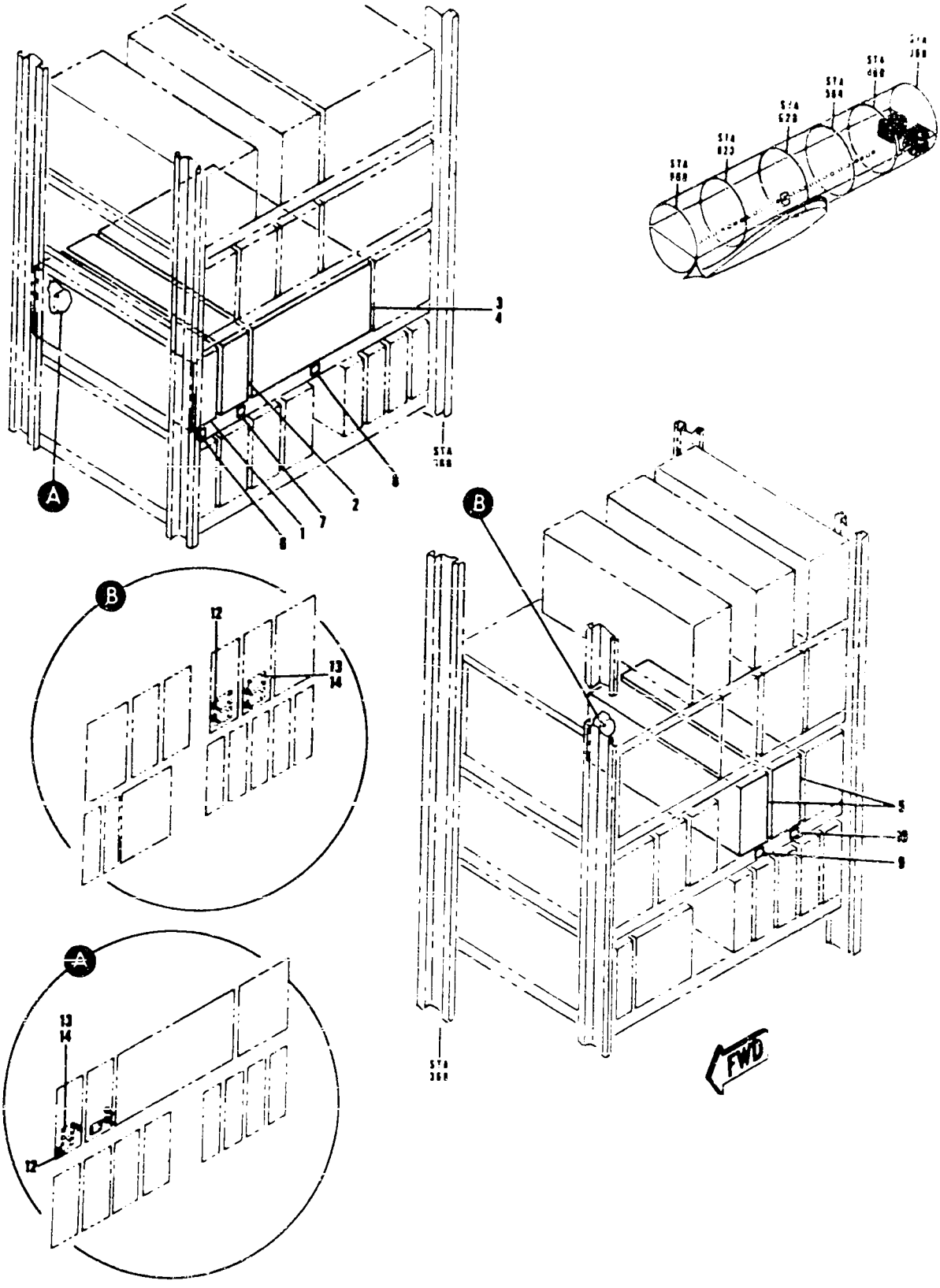


FIGURE 20. EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
20	65-1343	EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY) (SEE 24-3, FIG. 7, ITEM 11)	A	RF
1	10-60215-1	. COUPLER, MACH TRIM SYSTEM	A	1
2	10-3056-9	. BOX, AUTOPILOT SYSTEM POWER JUNCTION.	A	1
3	10-3056-37	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	B	1
3	10-3056-43	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	C	1
4	10-3056-35	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . .	A	1
5	10-3303-12	. COUPLER, CONTINENTAL COMPASS SYSTEM	A	2
6	65-1945-61	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
7	65-1945-28	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
8	65-1945-14	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
9	65-1945-53	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
10	65-1945-54	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
		ATTACHING PARTS		
	NAS600-6	. SCREW	A	10
	NAS679A04W	. NUT	A	10
		-------*-------		
12	66-1398-4	. PIN, ELECTRONIC SHELF UNIT INDEX.	A	8
		ATTACHING PARTS		
	NAS679A06W	. NUT	A	8
		-------*-------		
13	NAS514-2-6	. SCREW	A	28
14	BACN10DN26	. NUT	A	28
	BACM9N10-1CC	. SCOTCH-CAL, PART NO. 10-3056-9 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-9)	A	1
	BACM9N10-1CX	. SCOTCH-CAL, PART NO. 10-3056-37 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-37)	B	1
	BACM9N10-1CN	. SCOTCH-CAL, PART NO. 10-3056-43 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-43)	C	1
	BACM9N10-1CV	. SCOTCH-CAL, PART NO. 10-3056-35 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-35)	A	1
		. FOR REFERENCE TO OTHER EQUIPMENT DETAILS, SEE NHA . .	A	

A 2091-2099
B 2091-2092
C 2093-2099

MISSING ITEM NUMBERS ARE NOT APPLICABLE

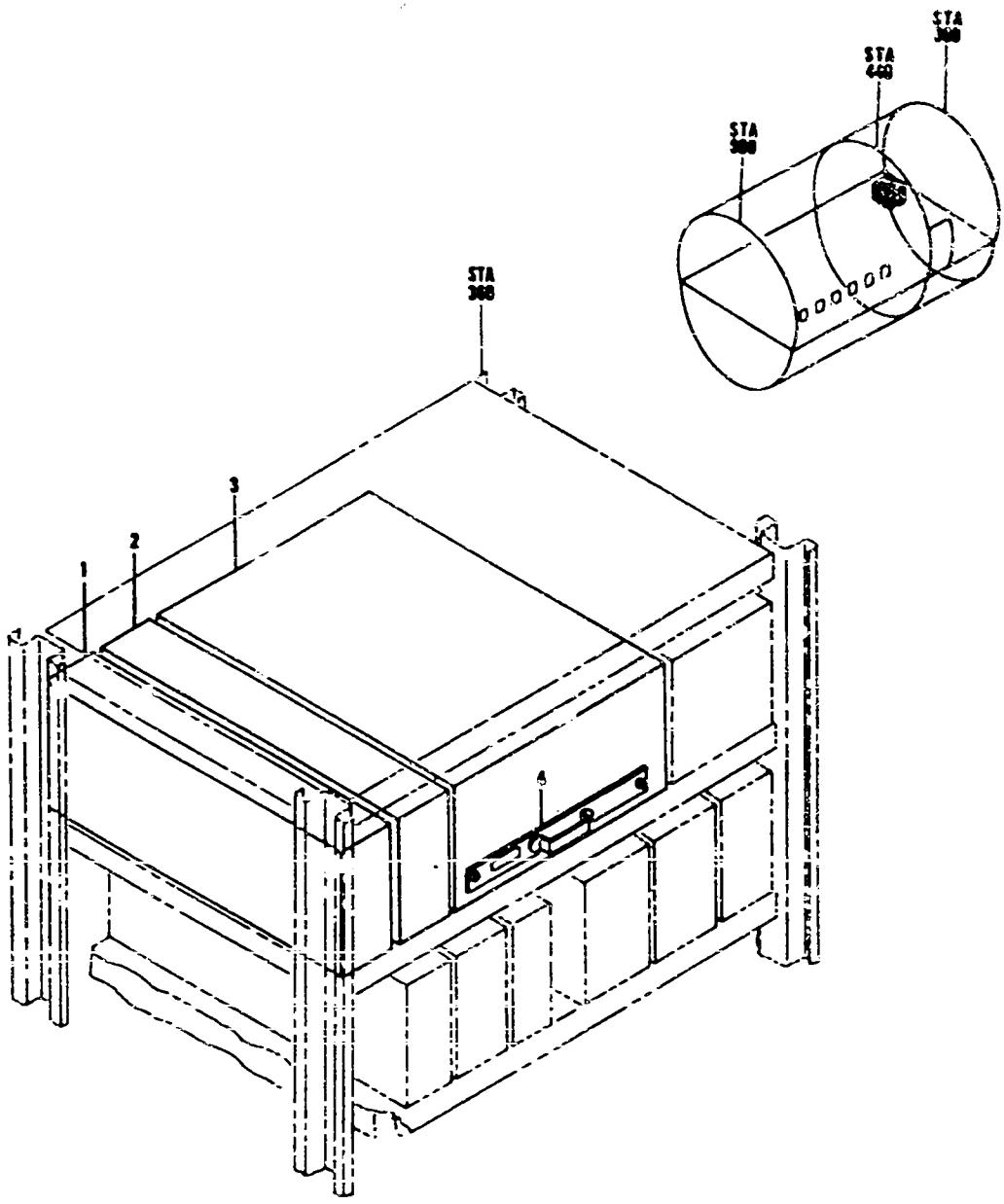


FIGURE 21. EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
21	65-1343-28	EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY) (SEE 24-3, FIG. 7, ITEM 11)	A	RF
1	10-60215-1	. COUPLER, MACH TRIM SYSTEM	A	1
2	10-3056-9	. BOX, AUTOPILOT SYSTEM POWER JUNCTION.	A	1
3	10-3056-43	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	A	1
4	10-3056-35	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . .	A	1
	BACM9N10-1CC	. SCOTCH-CAL, PART NO. 10-3056-9 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-9)	A	1
	BACM9N1DN	. SCOTCH-CAL, PART NO. 10-3056-43 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-43)	A	1
	BACM9N10-1CV	. SCOTCH-CAL, PART NO. 10-3056-35 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3065-35)	A	1
		. FOR REFERENCE TO OTHER EQUIPMENT DETAILS, SEE NHA . .	A	
		A 0401-0499		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

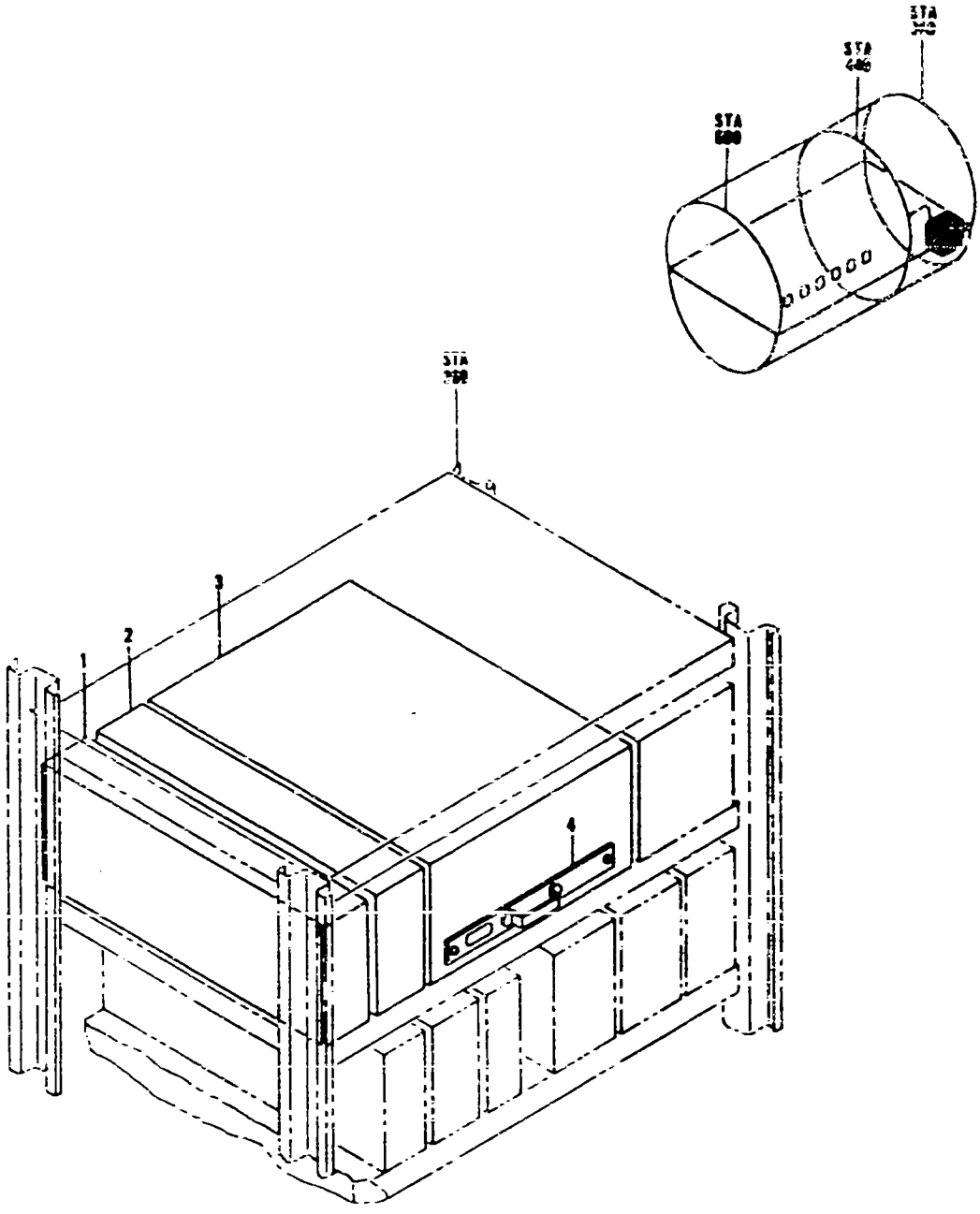
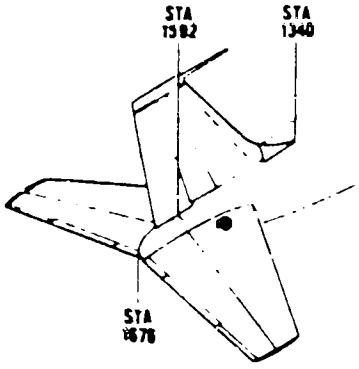


FIGURE 22. EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
22	65-1343-29	EQUIPMENT INSTL, ELECTRONIC RACK (AUTOPILOT ONLY) (SEE 24-5, FIG. 7, ITEM 11)	A	RF
1	10-60215-1	. COUPLER, MACH TRIM SYSTEM	A	1
2	10-3056-9	. BOX, AUTOPILOT SYSTEM POWER JUNCTION.	A	1
3	10-3056-44	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM (DELETED BY ETA E.O. 2203-7) . .	D	1
3	10-3056-201	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM (ADDED BY ETA E.O. 2203-7) . .	D	1
3	10-3056-47	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM.	J	1
3	10-3056-47	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM (DELETED BY	K	1
3	10-3056-201	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM (ADDED BY ETA E.O. 2203-7) . .	K	1
3	10-3056-66	. AMPLIFIER AND COMPUTER.	F	1
3	10-3056-200	. AMPLIFIER AND COMPUTER.	G	1
4	10-3056-35	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . . (DELETED BY ETA E.O. 2203-7)	B	1
4	10-3056-300	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . . (ADDED BY ETA E.O. 2203-7)	B	1
4	10-3056-50	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . .	J	1
4	10-3056-50	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . . (DELETED BY ETA E.O. 2203-7)	L	1
4	10-3056-300	. ADAPTER, AUTOPILOT SYSTEM AMPLIFIER AND COMPUTER. . . (ADDED BY ETA E.O. 2203-7)	L	1
4	10-3056-87	. ADAPTER, AMPLIFIER AND COMPUTER	H	1
	BACM9N10-1CC	. SCOTCH-CAL, PART NO. 10-3056-9 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-9)	A	1
	BACM9N1DP	. SCOTCH-CAL, PART NO. 10-3056-44 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-44)	D	1
	BACM9N10-1CV	. SCOTCH-CAL, PART NO. 10-3056-35 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-35)	B	1
	BACM9L9AMS	. SCOTCH-CAL, PART NO. 10-3056-50 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-50)	C	1
	BACM9L9AMN	. SCOTCH-CAL, PART NO. 10-3056-47 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-47)	E	1
		. FOR REFERENCE TO OTHER EQUIPMENT DETAILS, SEE NHA . .	A	

A 2601-2699
B 2601-2601
C 2602-2606
D 2601-2604
E 2605-2606
F 2607-2608
G 2609-2699
H 2607-2609
J 2605-2605
K 2606-2606
L 2602-2604, 2606-2606

MISSING ITEM NUMBERS ARE NOT APPLICABLE



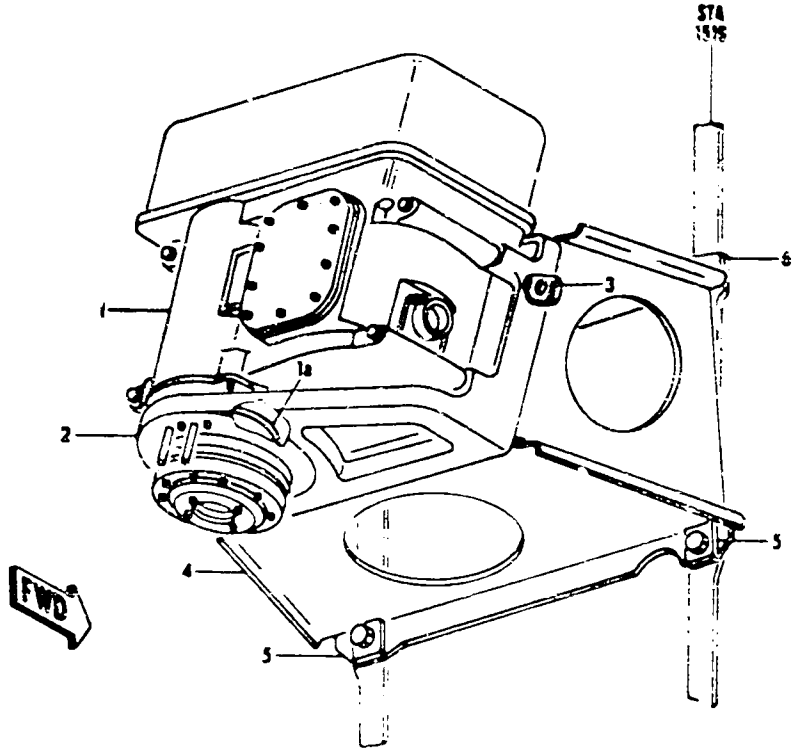


FIGURE 23. SERVO INSTL, STATION 1519 ELEVATOR CONTROL

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
23	65-3324	SERVO INSTL, STATION 1519 ELEVATOR CONTROL (SEE 27-11, FIG. 4, ITEM 18)		RF
1	10-3056-11	. SERVO, AUTOPILOT SYSTEM SURFACE	C	1
1	10-3056-11	. SERVO, AUTOPILOT SYSTEM SERVICE (DELETED BY SB 2218)	D	1
1	10-3056-86	. SERVO, AUTOPILOT SYSTEM SERVICE (ADDED BY SB 2218).	D	1
1	10-3056-11	. SERVO, AUTOPILOT SYSTEM SURFACE (DELETED BY PAA REQUEST)	A	1
1	15653-2A	. SERVO, AUTOPILOT SYSTEM SURFACE (ADDED BY PAA REQUEST)	A	1
1	10-3056-11	. SERVO, AUTOPILOT SYSTEM SURFACE (DELETED BY PAA EA5722A086 AND EA5722A087)	B	1
1	11692-1A	. SERVO, AUTOPILOT SYSTEM SURFACE (ADDED BY PAA EA5722A086 AND EA5722A087)	B	1
		ATTACHING PARTS		
	AN74A30	. BOLT. (OPTIONAL TO MDASH016488SS (V88917))		4
	MDASH016488SS	. BOLT (V88917). (OPTIONAL AN74A30)		4
		-------*-------		
1A	1273754-1	. O RING, (V93574) (OPTIONAL A3579-6 (V81168)). (FURNISHED WITH 10-3056-11)		1
2	10-3056-29	. MOUNT ASSY, PULLEY AND SERVO (FURNISHED WITH. MDASH016488SS (V88917)) (OPTIONAL BAC SPEC NO. 10-3056-17)		1
2	10-3056-17	. MOUNT ASSY, AUTOPILOT SYSTEM PULLEY AND SERVO (OPTIONAL TO BAC SPEC NO. 10-3056-29)		1
		ATTACHING PARTS		
	AN4-10A	. BOLT.		4
	AN960D416	. WASHER.		4
	NAS679A4W	. NUT		4
		-------*-------		
3	50-3361-87	. FILLER, CONTROLS RADIUS		4
4	63-4357	. BRACKET ASSY, STATION 1519 ELEVATOR SERVO		1
		ATTACHING PARTS		
	AN4-6A	. BOLT.		4
	AN960D416	. WASHER.		4
		-------*-------		
5	50-3361-3031	. FILLER, CONTROLS RADIUS		2
6	50-3361-3032	. FILLER, CONTROLS RADIUS		2
	BACM9N10-1CE	. SCOTCH-CAL, NUMBERS (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-11)		1
	BACM9N10-1CJ	. SCOTCH-CAL, NUMBERS (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-17)		1
	BACM9N10-1CN	. SCOTCH-CAL, NUMBERS (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-29)		1

A 0121-0121, 0124-0125, 2001-2001, 2003-2003
B 2004-2005, 2007-2008
C 0001-0120, 0122-0123, 0126-1999, 2002-2002, 2006-2006, 2009-2089, 2093-2550, 2554-2599, 2605-2605, 2607-9999
D 2091-2092, 2551-2553, 2601-2604, 2606-2606

MISSING ITEM NUMBERS ARE NOT APPLICABLE

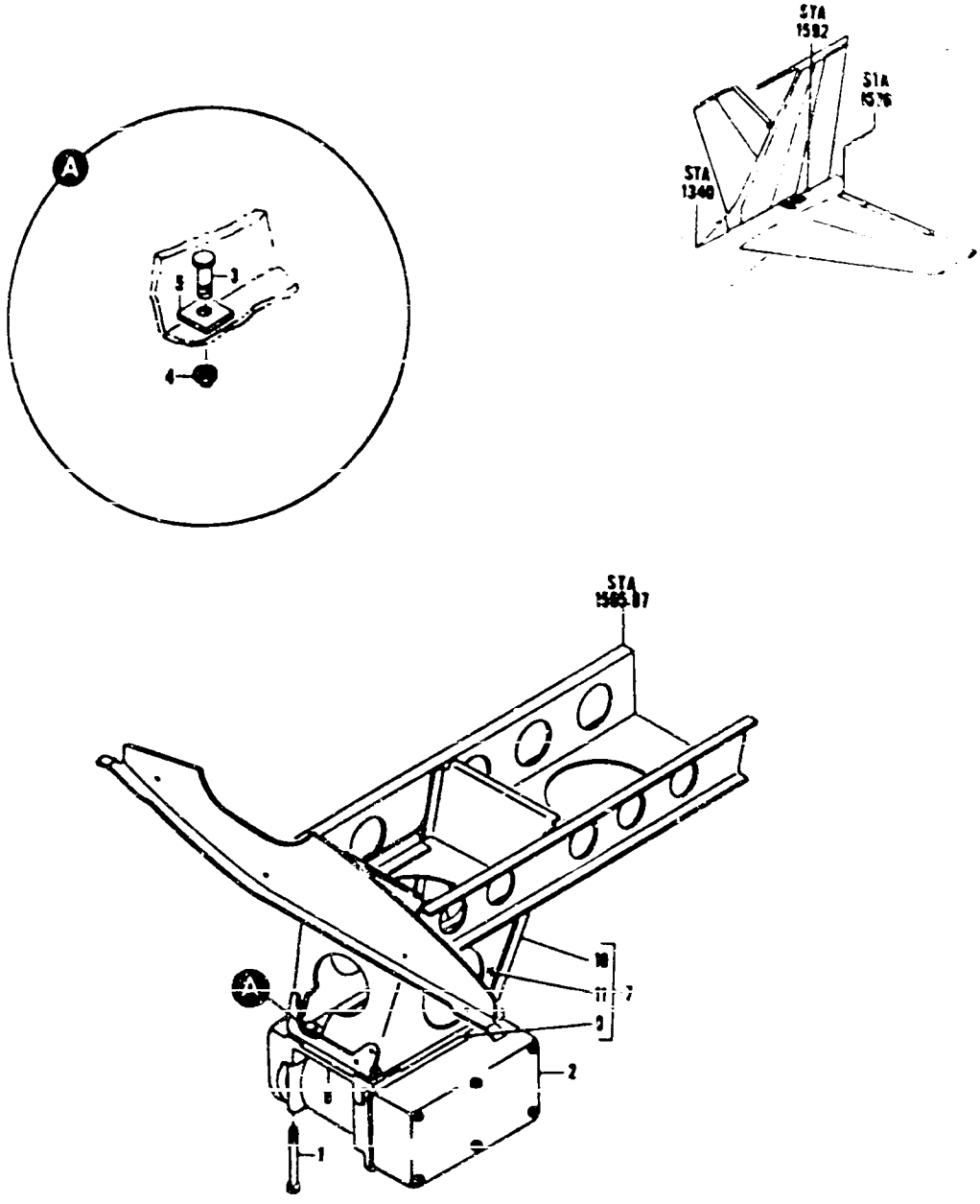


FIGURE 24. SERVO INSTL, STATION 1484 TO 1505.87 RUDDER CONTROL

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
24	65-3783	SERVO INSTL, STATION 1434 TO 1505.87 RUDDER CONTROL . . (SEE 27-9, FIG. 9, ITEM 11)	C	RF
	65-3783	SERVO INSTL, STATION 1484 TO 1505.87 RUDDER CONTROL . . (DELETED BY SB 2152) (SEE 27-9, FIG. 9, ITEM 11)	D	RF
	65-3783	SERVO INSTL, STATION 1484 TO 1505.87 RUDDER CONTROL . . (DELETED BY SB 2154) (SEE 27-9, FIG. 9, ITEM 11)	K	RF
	65-3783	SERVO INSTL, STATION 1484 TO 1505.87 RUDDER CONTROL . . (DELETED BY SB 2150 AND WAL MR66006) (SEE 27-9, FIG. 9, ITEM 11)	J	RF
	65-3783-16	SERVO INSTL, STATION 1484 TO 1505.87 RUDDER CONTROL . . (SEE 27-9, FIG. 9, ITEM 11)	E	RF
	65-3783	SERVO INSTL, STATION 1484 TO 1505.87 RUDDER CONTROL . . (DELETED BY SB 2158) (SEE 27-9, FIG. 9, ITEM 11)	T	RF
	65-3783	SERVO INSTL, STATION 1484 TO 1505.87 RUDDER CONTROL . . (DELETED BY BOEING MOD MC 1702R)	P	RF
	65-3783-35	SERVO INSTL, STATION 1484 TO 1505.87 RUDDER CONTROL . . (SEE 27-9, FIG. 9, ITEM 11)	B	RF
	65-3783-35	SERVO INSTL, STATION 1484 TO 1505.87 RUDDER CONTROL . . (ADDED BY SB 2152) (SEE 27-9, FIG. 9, ITEM 11)	D	RF
	65-3783-36	SERVO INSTL, STATION 1484 TO 1505.87 RUDDER CONTROL . . (SEE 27-9, FIG. 6, ITEM 11)	F	RF
	65-3783-35	SERVO INSTL, STATION 1484 TO 1505.87 RUDDER CONTROL . . (ADDED BY SB 2150 AND WAL MR66006) (SEE 27-9, FIG. 9, ITEM 11)	J	RF
	65-3783-35	SERVO INSTL, STATION 1484 TO 1505.87 RUDDER CONTROL . . (ADDED BY SB 2154) (SEE 27-9, FIG. 9, ITEM 11)	K	RF
	65-3783	SERVO INSTL, STATION 1484 TO 1505.87 RUDDER CONTROL . . (DELETED BY ETA MC 1702-2R) (SEE 27-9, FIG. 9, ITEM 11)	M	RF
	65-3783-35	SERVO INSTL, STATION 1484 TO 1505.87 RUDDER CONTROL . . (ADDED BY ETA MC 1702-2R) (SEE 27-9, FIG. 9, ITEM 11)	M	RF
	65-3783-35	SERVO INSTL, STATION 1484 TO 1505.87 RUDDER CONTROL . . (ADDED BY BOEING MOD MC 1702R) (SEE 27-9, FIG. 9, ITEM 11)	P	RF
	65-3783-35	SERVO INSTL, STATION 1484 TO 1505.87 RUDDER CONTROL . . (ADDED BY SB 2158) (SEE 27-9, FIG. 9, ITEM 11)	T	RF
1	AN74A30	. BOLT. . . . . (OPTIONAL MO-16488SS (V88917))	L	4
1	MO-16488SS	. BOLT, (V88917). . . . . (OPTIONAL TO AN74A30)	L	4
1	AN74A30	. BOLT, (DELETED BY SB 2150 AND WAL MR66006). . . . . (OPTIONAL MO-16488SS (V88917) (DELETED BY SB 2150 AND WAL MR66006))	J	4
1	MO-16488SS	. BOLT, (V88917) (DELETED BY SB 2150 AND WAL MR66006) . (OPTIONAL TO AN74A30 (DELETED BY SB 2150 AND WAL MR66006))	J	4
1	AN74A30	. BOLT, (DELETED BY SB 2154). . . . . (OPTIONAL MO-16488SS (V88917) (DELETED BY SB 2154))	K	4
1	AN74A30	. BOLT, (DELETED BY SB 2158). . . . . (OPTIONAL MO-16488SS (V88917) (DELETED BY SB 2158))	T	4
1	MO-16488SS	. BOLT, (V88917) (DELETED BY SB 2154) . . . . . (OPTIONAL TO AN74A30 (DELETED BY SB 2154))	K	4
1	MO-16488SS	. BOLT, (V88917) (DELETED BY SB 2158) . . . . . (OPTIONAL TO AN74A30 (DELETED BY SB 2158))	T	4
1	AN74A30	. BOLT, (DELETED BY ETA MC 1702-2R) . . . . . (OPTIONAL MO-16488SS (V88917) (DELETED BY ETA MC 1702-2R))	M	4
1	MO-16488SS	. BOLT, (V88917) (DELETED BY ETA MC 1702-2R). . . . . (OPTIONAL TO AN74A30 (DELETED BY ETA MC 1702-2R))	M	4
1	AN74A30	. BOLT, (DELETED BY BOEING MOD MC 1702R). . . . . (OPTIONAL MO-16488SS (V88917) (DELETED BY BOEING MOD MC 1702R))	P	4
1	MO-16488SS	. BOLT, (V88917) (DELETED BY BOEING MOD MC 1702R) . . . (OPTIONAL TO AN74A30 (DELETED BY BOEING MOD MC 1702R))	P	4
2	10-3056-11	. SERVO, AUTOPILOT SYSTEM SURFACE	R	1
2	10-3056-11	. SERVO, AUTOPILOT SYSTEM SURFACE (DELETED BY SB 2218)	Q	1
2	10-3056-11	. SERVO, AUTOPILOT SYSTEM SURFACE (DELETED BY SB 2154)	K	1
2	10-3056-11	. SERVO, AUTOPILOT SYSTEM SURFACE (DELETED BY SB 2158)	T	1
2	10-3056-11	. SERVO, AUTOPILOT SYSTEM SURFACE (DELETED BY SB 2150 AND WAL MR66006)	J	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
24 2	10-3056-11	. SERVO, AUTOPILOT SYSTEM SURFACE (DELETED BY ETA MC. . 1702-2R)	M	1
2	10-3056-86	. SERVO, AUTOPILOT SYSTEM SURFACE (ADDED BY SB 2218). .	S	1
2	10-3056-11	. SERVO, AUTOPILOT SYSTEM SURFACE (DELETED BY BOEING. . MOD MC 1702R)	P	1
3	AN4-7A	. BOLT.	A	4
3	AN4-7A	. BOLT, (DELETED BY SB 2150 AND WAL MR66006).	J	4
4	NAS679A4W	. NUT	A	4
4	NAS679A4W	. NUT, (DELETED BY SB 2150 AND WAL MR66006)	J	4
5	65-3783-13	. FILLER, STATION 1484 TO 1505.87 RUDDER CONTROL SERVO RADIUS	A	4
5	65-3783-13	. FILLER, RADIUS (DELETED BY SB 2150 AND WAL MR66006) .	J	4
6	10-3056-29	. MOUNT ASSY, AUTOPILOT SYSTEM PULLEY AND SERVO . . . . (OPTIONAL BAC SPEC NO. 10-3056-17)	C	1
6	10-3056-29	. MOUNT ASSY, AUTOPILOT SYSTEM PULLEY AND SERVO . . . . (DELETED BY SB 2152) (OPTIONAL BAC SPEC NO. 10-3056-17 (DELETED BY SB 2152))	D	1
6	10-3056-17	. MOUNT ASSY, AUTOPILOT SYSTEM PULLEY AND SERVO . . . . (OPTIONAL TO BAC SPEC NO. 10-3056-29)	C	1
6	10-3056-17	. MOUNT ASSY, AUTOPILOT SYSTEM PULLEY AND SERVO . . . . (DELETED BY SB 2152) (OPTIONAL TO BAC SPEC NO. 10-3056-29 (DELETED BY SB 2152))	D	1
6	10-3056-29	. MOUNT ASSY, AUTOPILOT SYSTEM PULLEY (DELETED BY . . . SB 2150 AND WAL MR66006) (OPTIONAL BAC SPEC NO. 10-3056-17) (DELETED BY SB 2150 AND WAL MR66006))	J	1
6	10-3056-17	. MOUNT ASSY, AUTOPILOT SYSTEM PULLEY (DELETED BY . . . SB 2150 AND WAL MR66006) (OPTIONAL TO BAC SPEC NO. 10-3056-29) (DELETED BY SB 2150 AND WAL MR66006))	J	1
6	10-3056-29	. MOUNT ASSY, AUTOPILOT SYSTEM PULLEY (DELETED BY SB. . 2154) (OPTIONAL BAC SPEC NO. 10-3056-17 (DELETED BY SB 2154))	K	1
6	10-3056-29	. MOUNT ASSY, AUTOPILOT SYSTEM PULLEY (DELETED BY SB. . 2158) (OPTIONAL BAC SPEC NO. 10-3056-17 (DELETED BY SB 2158))	T	1
6	10-3056-17	. MOUNT ASSY, AUTOPILOT SYSTEM PULLEY (DELETED BY SB. . 2154) (OPTIONAL TO BAC SPEC NO. 10-3056-29 (DELETED BY SB 2154))	K	1
6	10-3056-17	. MOUNT ASSY, AUTOPILOT SYSTEM PULLEY (DELETED BY SB. . 2158) (OPTIONAL TO BAC SPEC NO. 10-3056-29 (DELETED BY SB 2158))	T	1
6	10-3056-29	. MOUNT ASSY, AUTOPILOT SYSTEM PULLEY (DELETED BY ETA . MC 1702-2R) (OPTIONAL BAC SPEC NO. 10-3056-17 (DELETED BY ETA MC 1702-2R))	M	1
6	10-3056-17	. MOUNT ASSY, AUTOPILOT SYSTEM PULLEY (DELETED BY ETA . MC 1702-2R) (OPTIONAL TO BAC SPEC NO. 10-3056-29 (DELETED BY ETA MC 1702-2R))	M	1
6	10-3056-29	. MOUNT ASSY, AUTOPILOT SYSTEM PULLEY (DELETED BY . . . BOEING MOD MC 1702R) (OPTIONAL BAC SPEC NO. 10-3056-17 (DELETED BY BOEING MOD MC 1702R))	P	1
6	10-3056-17	. MOUNT ASSY, AUTOPILOT SYSTEM PULLEY (DELETED BY . . . BOEING MOD MC 1702R) (OPTIONAL TO BAC SPEC NO. 10-3056-29 (DELETED BY BOEING MOD MC 1702R))	P	1
7	65-3783-1	. SUPPORT ASSY, STATION 1484 TO 1505.87 RUDDER CONTROL SERVO	G	1
7	65-3783-40	. SUPPORT ASSY.	H	1
9	69-3240-2	. . PAN, STATION 1484 TO 1505.87 RUDDER SERVO SUPPORT .		1
10	69-3290	. . PLATE, STATION 1484 TO 1505.87 RUDDER SERVO MOUNT . END		1
11	65-4049-1	. . BRACKET, STATION 1484 TO 1505.87 RUDDER SERVO . . . MOUNT SUPPORT		1
	BACM9N10-1CE	. SCOTCH-CAL, NUMBERS (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-11)	N	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
24	BACM9N10-1CE	. SCOTCH-CAL, NUMBERS (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-11) (DELETED BY ETA MC 1702-2R)	M	1
11	BACM9N10-1CE	. SCOTCH-CAL, NUMBERS (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-11) (DELETED BY SB 2150 AND WAL MR66006)	J	1
	BACM9N10-1CE	. SCOTCH-CAL, NUMBERS (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-11) (DELETED BY BOEING MOD MC 1702R)	P	1
	BACM9N10-1CJ	. SCOTCH-CAL, NUMBERS (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-17)	N	1
	BACM9N10-1CJ	. SCOTCH-CAL, NUMBERS (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-17) (DELETED BY ETA MC 1702-2R)	M	1
11	BACM9N10-1CJ	. SCOTCH-CAL, NUMBERS (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-17) (DELETED BY SB 2150 AND WAL MR66006)	J	1
	BACM9N10-1CJ	. SCOTCH-CAL, NUMBERS (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-17) (DELETED BY BOEING MOD MC 1702R)	P	1
	BACM9N10-1CN	. SCOTCH-CAL, NUMBERS (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-29)	N	1
	BACM9N10-1CN	. SCOTCH-CAL, NUMBERS (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-29) (DELETED BY ETA MC 1702-2R)	M	1
11	BACM9N10-1CN	. SCOTCH-CAL, NUMBERS (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-29) (DELETED BY SB 2150 AND WAL MR66006)	J	1
	BACM9N10-1CN	. SCOTCH-CAL, NUMBERS (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-29) (DELETED BY BOEING MOD MC 1702R)	P	1
		A 0001-0099, 0121-0121, 0124-0599, 2001-2198, 2301-2606		
		B 2199-2199, 2213-2222, 2607-2608		
		C 0001-0029, 0121-0121, 0124-0125, 0201-0203, 0301-0306, 0401-0402, 0501-0515, 2001-2008, 2091-2092, 2401-2403		
		D 0101-0120, 0122-0123		
		E 0030-0099, 0126-0199, 0204-0299, 0307-0399, 0403-0499, 0516-0599, 2009-2089, 2093-2099, 2117-2189, 2195-2198, 2301-2399, 2404-2499, 2503-2549, 2554-2599		
		F 0601-1999, 2223-2299, 2509-9999		
		G 0001-0029, 0101-0125, 0201-0203, 0301-0306, 0401-0402, 0501-0515, 2001-2008, 2091-2092, 2101-2116, 2191-2194, 2199-2222, 2401-2403, 2501-2502, 2551-2553, 2601-2608		
		H 0030-0099, 0126-0199, 0204-0299, 0307-0399, 0403-0499, 0516-1999, 2009-2089, 2093-2099, 2117-2189, 2195-2198, 2223-2399, 2404-2499, 2503-2549, 2554-2599, 2609-9999		
		J 2201-2212		
		K 2101-2116, 2191-2194		
		L 0001-0099, 0121-0121, 0124-0599, 2001-2089, 2117-2189, 2195-2198, 2301-2499, 2503-2550, 2554-2599		
		M 2091-2092, 2551-2553		
		N 0001-0099, 0121-0121, 0124-0599, 2001-2198, 2301-2550, 2554-2599		
		P 2601-2606		
		Q 2091-2092		
		R 0001-0099, 0121-0121, 0124-0599, 2001-2089, 2093-2099, 2117-2189, 2195-2198, 2301-2499, 2503-2550, 2554-2599		
		S 2091-2092, 2551-2553, 2601-2604, 2606-2608		
		T 2501-2502		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

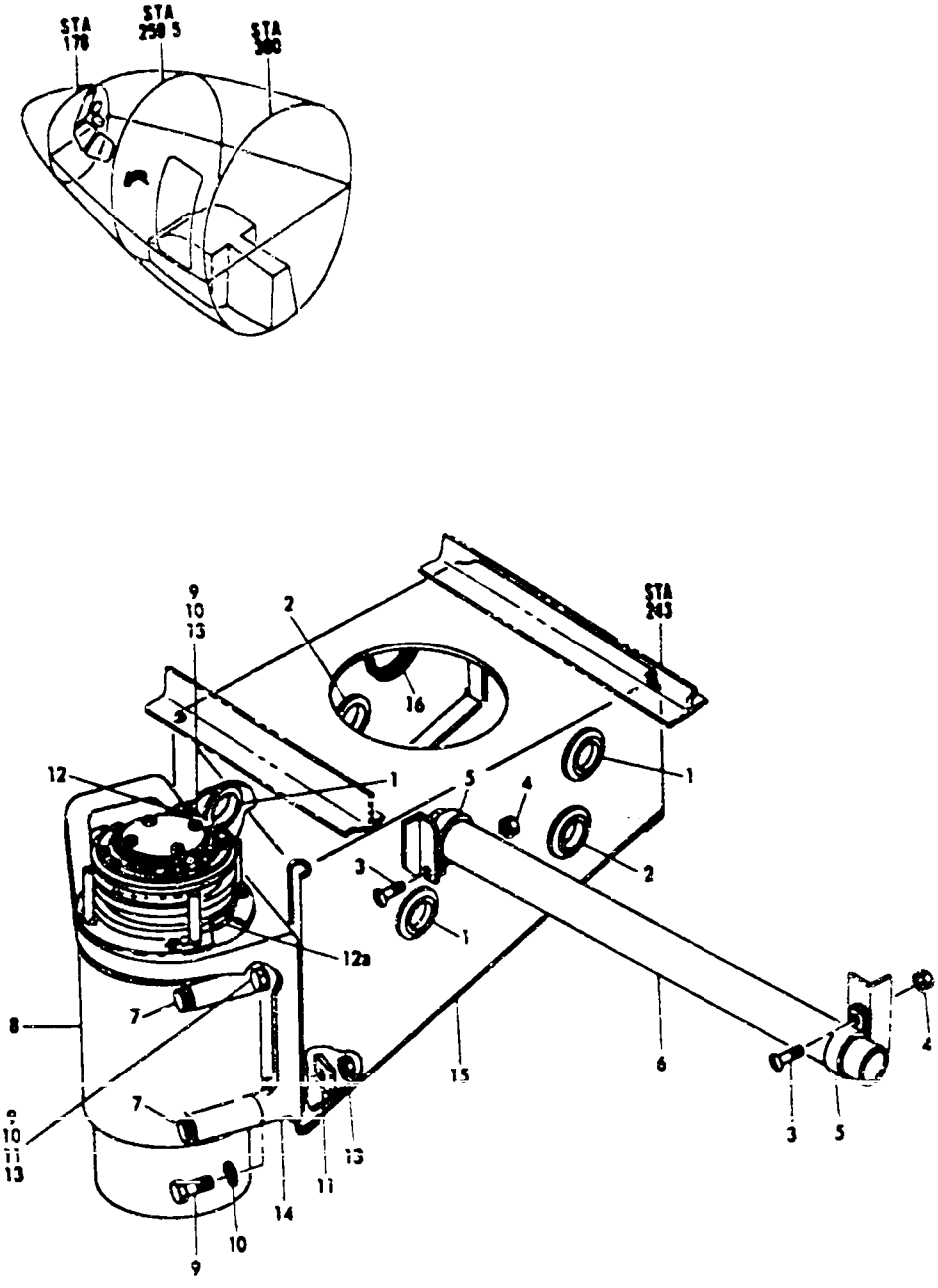


FIGURE 25. SERVO INSTL, STATION 235.8 TO 243.7 AILERON CONTROL

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
25	65-3784	SERVO INSTL, STATION 235.8 TO 243.7 AILERON CONTROL . (SEE 27-3, FIG. 1, ITEM 14)		RF
1	BACG20H4	. GROMMET		3
2	BACG20H104	. GROMMET		2
3	NAS603-8	. SCREW		2
4	NAS679A3W	. NUT		2
5	AN742D20	. CLAMP		2
6	65-3784-1	. TUBE, STATION 235.8 TO 243.7 AILERON CONTROL.		1
7	MDASH0-16488SS	. BOLT, (V19315). (OPTIONAL AN74A30)		4
7	AN74A30	. BOLT. (OPTIONAL TO MDASH0-16488SS (V19315))		4
8	10-3056-11	. SERVO, AUTOPILOT SYSTEM SURFACE	F	1
8	10-3056-11	. SERVO, AUTOPILOT SYSTEM SURFACE (DELETED BY PAA REQUEST)	G	1
8	16792-1A	. SERVO, AUTOPILOT SYSTEM SURFACE (V16873) (REPLACES BAC SPEC NO. 10-3056-11) (SEE AM, BM, CM, 22-0-0 FOR USEAGE) (ADDED BY PAA REQUEST)	G	1
8	10-3056-86	. SERVO, AUTOPILOT SYSTEM SURFACE	B	1
8	10-3056-11	. SERVO, AUTOPILOT SYSTEM SURFACE (DELETED BY MAL E.A. 720-20492)	D	1
8	10-3056-86	. SERVO, AUTOPILOT SYSTEM SURFACE (ADDED BY MAL E.A. 720-20492)	D	1
8	10-3056-11	. SERVO, AUTOPILOT SYSTEM SURFACE (DELETED BY FAA REVISED PAGE 22-01-25)	K	1
8	16792-1A	. SERVO, AUTOPILOT SYSTEM SURFACE (V06840) (ADDED BY FAA REVISED PAGE 22-01-25)	H	1
8	10-3056-11	. SERVO, AUTOPILOT SYSTEM SURFACE (DELETED BY SB 2218)	J	1
8	10-3056-86	. SERVO, AUTOPILOT SYSTEM SURFACE (ADDED BY SB 2218)	J	1
9	AN4-7A	. BOLT		4
10	AN960D416L	. WASHER		4
11	50-3361-3029	. FILLER, RADIUS CONTROLS		2
12	50-3361-3030	. FILLER, RADIUS CONTROLS		2
12A	1273754-1	. RING, (V19315). (OPTIONAL A3579-6 (V81168))	C	1
12A	A3579-6	. RING, (V81168). (OPTIONAL TO 1273754-1 (V19315))	C	1
13	NAS679A4W	. NUT		4
14	10-3056-29	. MOUNT ASSY, AUTOPILOT SYSTEM PULLEY AND SERVO (OPTIONAL BAC SPEC NO. 10-3056-17)	A	1
14	10-3056-17	. MOUNT ASSY, AUTOPILOT SYSTEM PULLEY AND SERVO (OPTIONAL TO BAC SPEC NO. 10-3056-29)	A	1
14	10-3056-29	. MOUNT ASSY, AUTOPILOT SYSTEM AND SERVO.	B	1
15	65-4371	. SUPPORT ASSY, AILERON SERVO		1
		ATTACHING PARTS		
	AN3-6A	. BOLT		4
	AN960D10	. WASHER		4
	65-3784-3	. FILLER, STATION 235.8 TO 243.7 AILERON CONTROL RADIUS		4
	NAS679A3W	. NUT		4
15A	48-06R16-24S	. SERVO, ELECTRICAL CONNECTOR (V02660) (ADDED BY FAA REVISED PAGE 22-01-25)	H	1
16	66-3571	. GROMMET, AILERON SERVO SUPPORT.		1
	BACM9N10-1CE	. SCOTCH-CAL, NUMBERS (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-11)	A	1
	BACM9N10-1CJ	. SCOTCH-CAL, NUMBERS (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-17)	A	1
	BACM9N10-1CN	. SCOTCH-CAL, NUMBERS (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-29)		1
		A 0001-0029, 0101-0203, 0301-0306, 0401-0402, 0501-0515, 2001-2008, 2091-2092, 2101-2116, 2191-2194, 2199-2218, 2401-2403, 2501-2502, 2551-2553, 2601-2606		
		B 0030-0099, 0204-0299, 0307-0399, 0403-0499, 0516-1999, 2009-2089, 2093-2099, 2117-2189, 2195-2198, 2219-2399, 2404-2499, 2503-2549, 2554-2599, 2607-9999		
		C 0001-0029, 0101-0203, 0301-0306, 0401-0402, 0501-0515, 2001-2008, 2091-2092, 2101-2113, 2191-2194, 2401-2403, 2501-2502, 2551-2553, 2601-2606		
		D 2201-2218		
		F 0001-0029, 0101-0120, 0122-0123, 0126-0203, 0301-0302, 0304-0306, 0401-0402, 0501-0515,		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
25		2002-2002, 2006-2006, 2091-2092, 2101-2113, 2191-2194, 2401-2403, 2501-2502, 2605-2605		
		G 0121-0121, 0124-0125, 2001-2001, 2003-2005, 2007-2008		
		H 0303-0303		
		J 2091-2092, 2114-2116, 2195-2199, 2551-2553, 2601-2604, 2606-2606		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

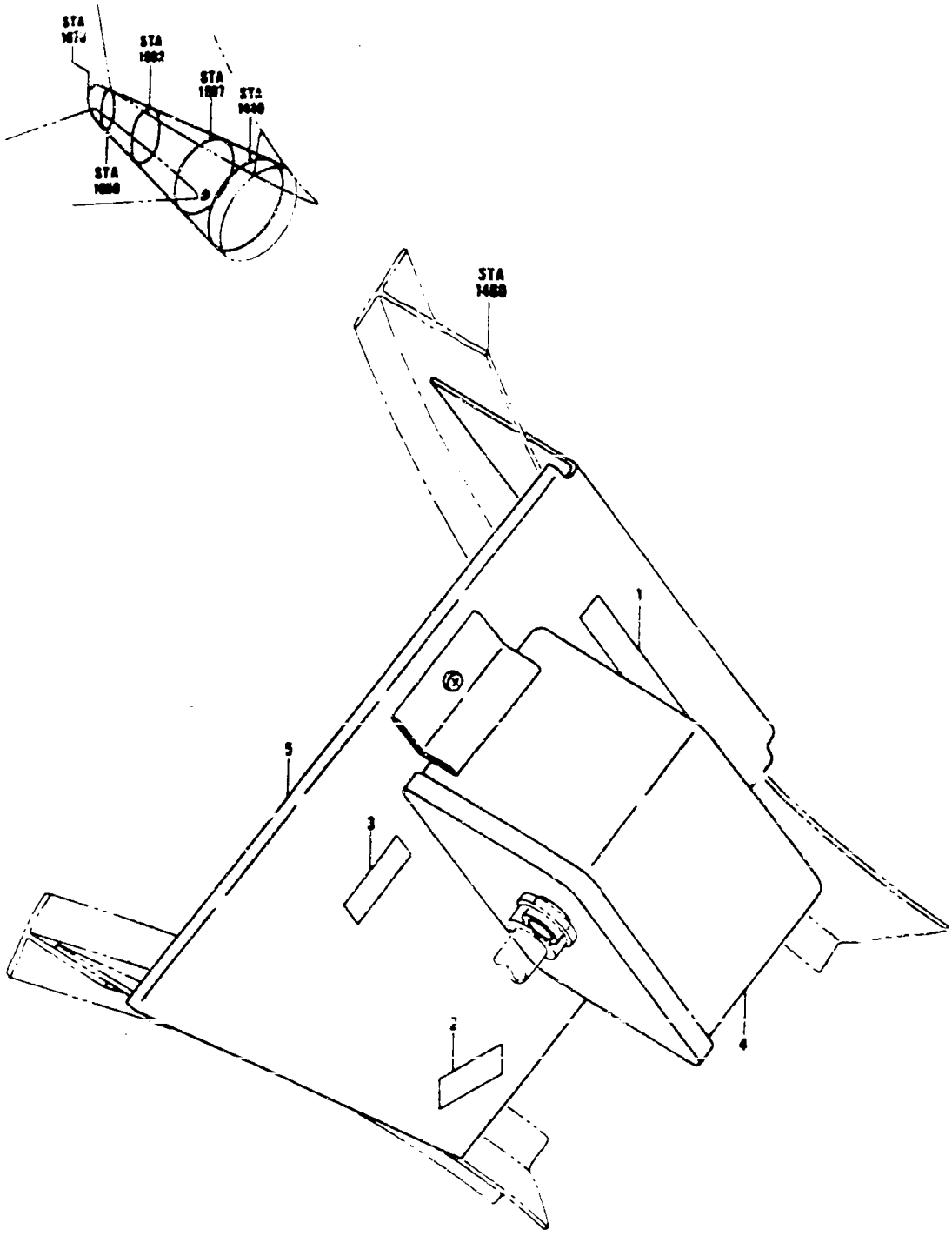
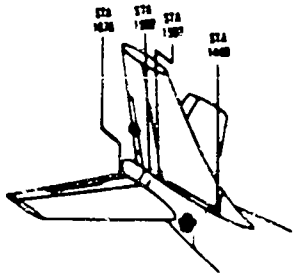


FIGURE 25A. UNIT INSTL, ELEVATOR SERVO TORQUE MODULATION
SUPPORT INSTL, ELEVATOR SERVO TORQUE MODULATION

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
25A		UNIT INSTL, ELEVATOR SERVO TORQUE MODULATION.	A	
		SUPPORT INSTL, ELEVATOR SERVO TORQUE MODULATION	A	
	65-45946-1	. UNIT INSTL, ELEVATOR SERVO TORQUE MODULATION (SEE . . 24-3, FIG. 9, ITEM 36)	B	RF
	65-45946-1	. UNIT INSTL, ELEVATOR SERVO TORQUE MODULATION (ADDED . BY SB 2149) (SEE 24-3, FIG. 9, ITEM 36)	C	RF
	65-45946-1	. UNIT INSTL, ELEVATOR SERVO TORQUE MODULATION (ADDED . BY ETA MC 1702-2R) (SEE 24-3, FIG. 9, ITEM 36)	D	RF
1	65-45945-3	. . TAPE, TORQUE MODULATION UNIT.	A	1
2	65-45946-4	. . TAPE, RM1549.	A	1
3	65-45946-5	. . TAPE, M/WRD483.	A	1
4	G1938	. . UNIT, (V99837).	E	1
4	G1938	. . UNIT, (V99837) (DELETED BY SB 2149)	F	1
4	G1938A	. . UNIT, (V99837) (ADDED BY SB 2149)	G	1
		ATTACHING PARTS		
	BACS12CB3-6	. SCREW	A	3
		-------*-------		
	65-45946-2	. SUPPORT INSTL, ELEVATOR SERVO TORQUE MODULATION (SEE 24-3, FIG. 9, ITEM 37)	B	RF
	65-45946-2	. SUPPORT INSTL, ELEVATOR SERVO TORQUE MODULATION . . . (ADDED BY SB 2149) (SEE 24-3, FIG. 9, ITEM 37)	C	RF
	65-45946-2	. SUPPORT INSTL, ELEVATOR SERVO TORQUE MODULATION . . . (ADDED BY ETA MC 1702-2R) (SEE 24-3, FIG. 9, ITEM 37)	D	RF
5	69-36336-1	. . BRACKET ASSY.	A	1
		ATTACHING PARTS		
	MS20470D5	. . RIVET	A	9
		-------*-------		

A 2114-2116, 2199-2299, 2501-2502, 2551-2553, 2601-2608
B 2221-2299
C 2114-2116, 2199-2220, 2501-2502, 2601-2608
D 2551-2553
E 2221-2299, 2551-2551
F 2114-2116, 2199-2220, 2552-2553, 2601-2608
G 2114-2116, 2199-2220, 2501-2502, 2552-2553, 2601-2608

MISSING ITEM NUMBERS ARE NOT APPLICABLE



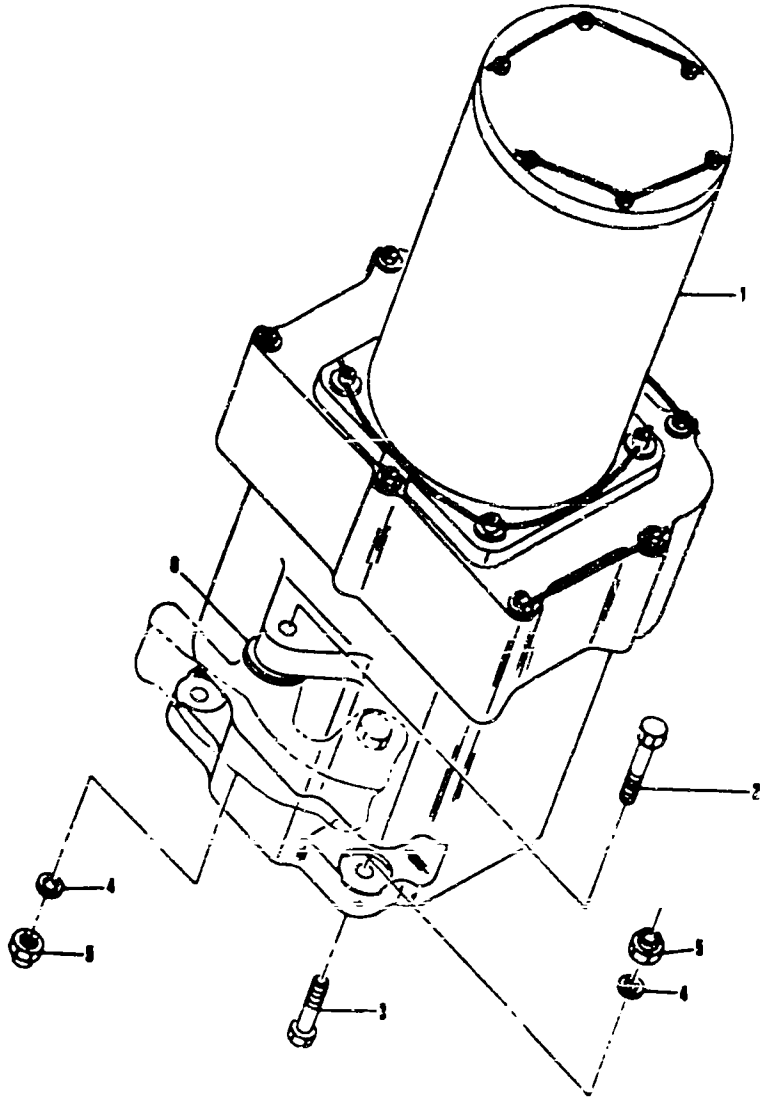


FIGURE 26. ACTUATOR INSTL, STABILIZER TRIM (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
26	5-89806-3001	ACTUATOR INSTL, STABILIZER TRIM (AUTOPILOT ONLY) (SEE 27-12, FIG. 12)		RF
1	10-3056-26	. SERVO MOTOR, AUTOPILOT STABILIZER TRIM.	A	1
1	10-60284-3	. SERVO, AUTOMATIC PILOT (SAME AS 16729-1A OR 16729-1B (V19315)) (OPTIONAL BAC SPEC NO. 10-60284-2)	B	1
1	10-60284-2	. SERVO, AUTOMATIC PILOT. . . . . (OPTIONAL TO BAC SPEC NO. 10-60284-3)	B	1
1	16729-1A	. SERVO ASSY, DUAL SPEED (V19315) (SAME AS BAC SPEC NO. 10-60284-3) (SEE FIG. 26A) (OPTIONAL AND FOR REPLACEMENT ORDER 16729-1B (V19315))	B	RF
1	16729-1B	. SERVO ASSY, DUAL SPEED (V19315) (SAME AS BAC SPEC NO. 10-60284-3) (SEE FIG. 26A) (OPTIONAL TO AND REPLACEMENT FOR 16729-1A (V19315))	B	RF
		ATTACHING PARTS		
2	AN4-13A	. BOLT.		1
3	AN4-22A	. BOLT.		2
4	AN960D416L	. WASHER.		3
5	NAS679A4W	. NUT		3
		-------*-------		
6	63-10587	. WASHER, ACTUATOR STABILIZER TRIM.		1
		. FOR REFERENCE TO OTHER ACTUATOR DETAILS, SEE NHA. . .		
		AUTOPILOT MODIFICATION, (SEE SECTION 51).	C	
		A 0001-0011, 0101-0108 B 0012-0099, 0109-9999 C 0101-0108		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

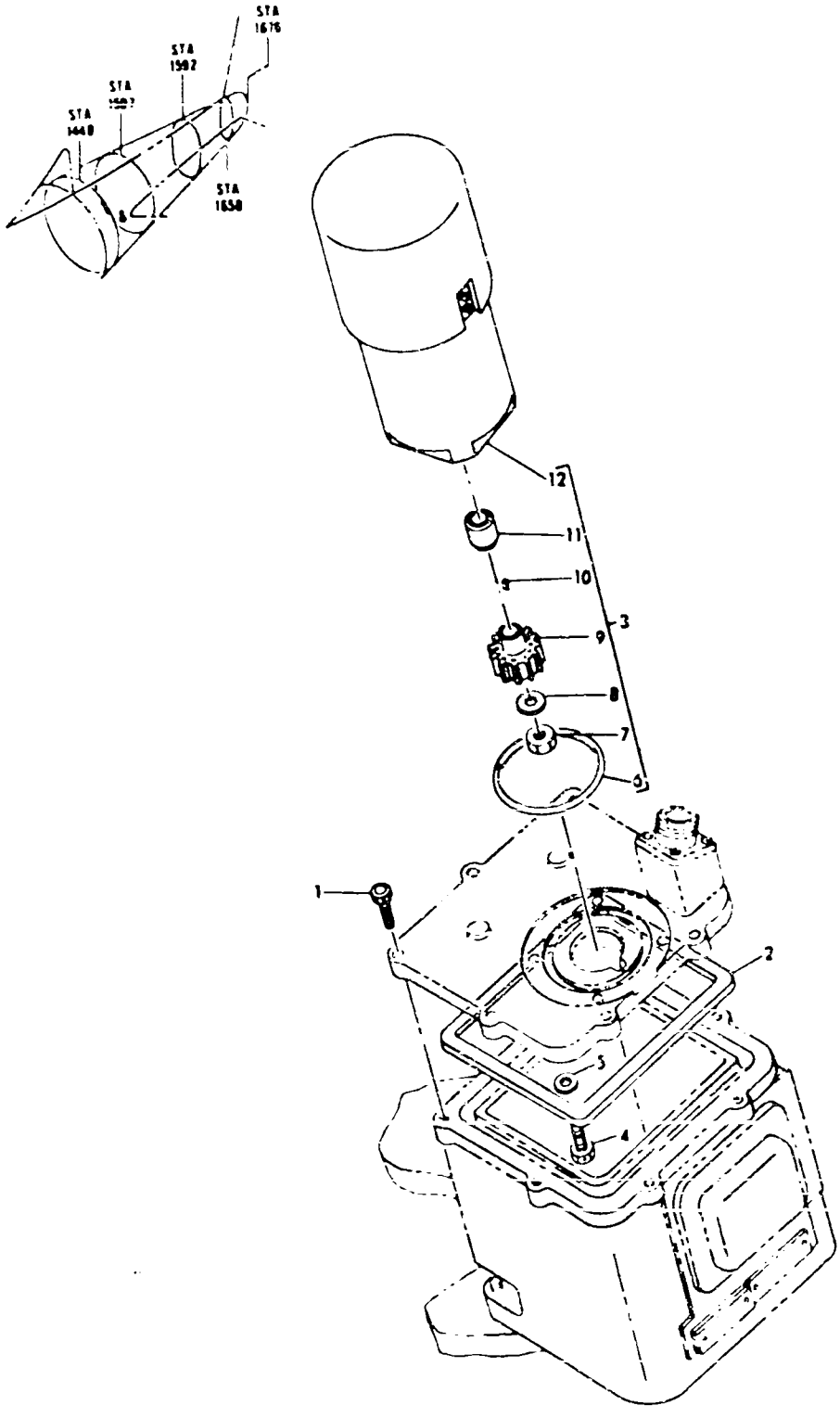
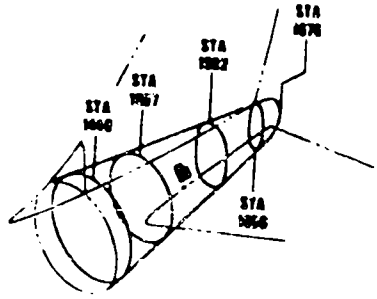


FIGURE 26A. SERVO ASSY, DUAL SPEED TRIM

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
26A	16729-1A	SERVO ASSY, DUAL SPEED TRIM (V19315) (SAME AS BAC SPEC NO. 10-60284-3) (SEE FIG. 26, ITEM 1) (OPTIONAL AND FOR REPLACEMENT ORDER 16729-1B (V19315))	A	RF
	16729-1B	SERVO ASSY, DUAL SPEED TRIM (V19315) (SAME AS BAC SPEC NO. 10-60284-3) (SEE FIG. 26, ITEM 1) (OPTIONAL TO AND REPLACEMENT FOR 16729-1A (V19315))	A	RF
M 1	AN73A5	. BOLT	A	7
M 2	1273870-1	. GASKET, (V19315)	A	1
M 3	1763792-1	. HOUSING ASSY, REAR PLATE AND CLUTCH (V19315) (USED ON 16729-1A)	A	1
M 3	1763792-2	. HOUSING ASSY, REAR PLATE AND CLUTCH (V19315) (USED ON 16729-1B)	A	1
M 4	1763702-1	. . SCREW, SPECIAL (V19315)	A	4
M 5	SWSS1314-01KV	. . WASHER, FLAT (V19315)	A	4
M 6	1781142-1	. . PACKING, PREFORMED (V19315)	A	1
M 7	132-6SCP	. . NUT, SELF LOCKING (V19315)	A	1
M 8	525-6LGSS	. . WASHER, FLAT (V19315)	A	1
M 9	1804968-1	. . GEAR, SPUR (V19315)	A	1
M 10	1273194-1	. . KEY, WOODRUFF (V19315)	A	1
M 11	1283429-1	. . SPACER, .390 IN. THICK (V19315) (OPTIONAL)	A	AR
M 11	1283429-2	. . SPACER, .462 IN. THICK (V19315) (OPTIONAL)	A	AR
M 11	1283429-3	. . SPACER, .030 IN. THICK (V19315) (OPTIONAL)	A	AR
M 11	1283429-4	. . SPACER, .090 IN. THICK (V19315) (OPTIONAL)	A	AR
M 12	1763555-1	. . MOTOR, AC TWO SPEED (V19315)	A	1

A 0012-0099, 0109-9999

MISSING ITEM NUMBERS ARE NOT APPLICABLE



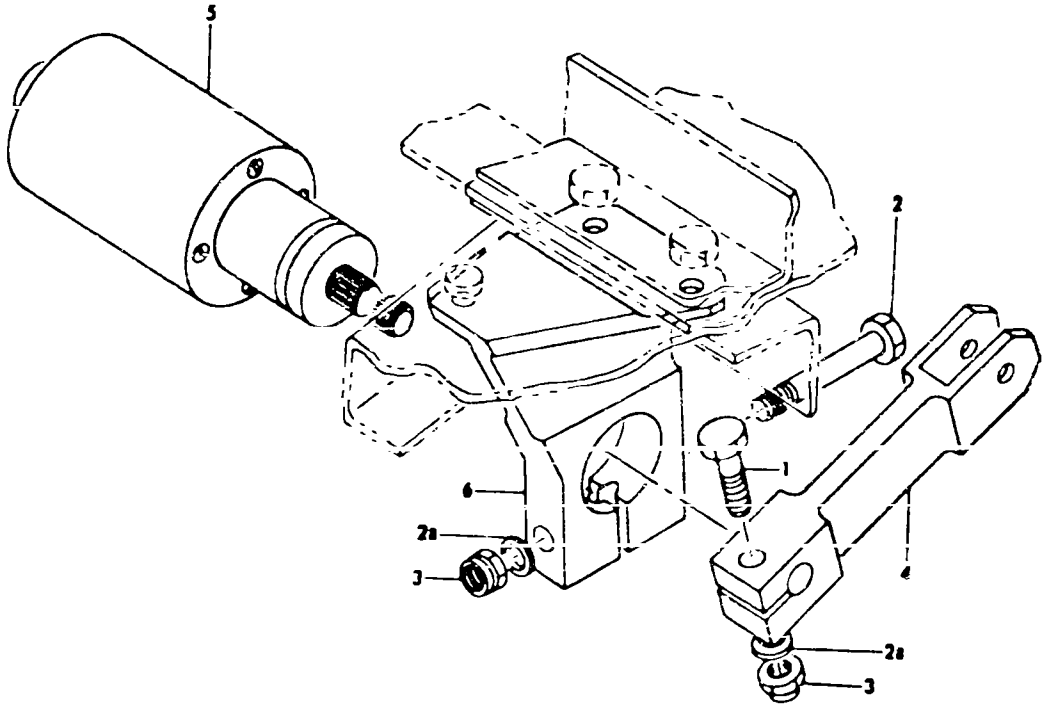


FIGURE 27. FOLLOW-UP INSTL, MACH BALANCE COMPENSATOR (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
27	65-17044	FOLLOW-UP INSTL, MACH BALANCE COMPENSATOR (AUTOPILOT. ONLY) (SEE 27-12, FIG. 12, ITEM 45)		RF
1	AN4-11A	. BOLT.	A	1
1	AN4-10A	. BOLT.	B	1
2	AN4-17A	. BOLT.	A	1
2	AN4-16A	. BOLT.	B	1
2A	AN960D416	. WASHER, (ADDED BY SB 1836).	G	2
2A	AN960D416	. WASHER.	D	2
2A	AN960D416	. WASHER, (ADDED BY SB 1836) (FAA MANDATORY 5-19-64).	F	2
3	NAS679A4W	. NUT		2
4	66-9350	. CRANK, FOLLOW-UP MACH BALANCE COMPENSATOR (AFFECTED BY AD 64-9-1)	C	1
4	66-9350	. CRANK, FOLLOW-UP MACH BALANCE COMPENSATOR (AFFECTED BY AD 64-9-1) (DELETED BY SB 1836)	E	1
4	66-9350-1	. CRANK, FOLLOW-UP MACH BALANCE COMPENSATOR (ADDED BY SB 1836) (FAA MANDATORY 5-19-64) (FOR REPLACEMENT ORDER 66-9350-3 (ADDED BY SB 1836) (FAA MANDATORY 5-19-64))	H	1
4	66-9350-3	. CRANK, (ADDED BY SB 1836) (FAA MANDATORY 5-19-64) (REPLACEMENT FOR 66-9350-1 (ADDED BY SB 1836) (FAA MANDATORY 5-19-64))	H	1
4	66-9350-1	. CRANK, FOLLOW-UP MACH BALANCE COMPENSATOR (ADDED BY SB 1836) (MAY USE 66-9350-3 AFTER SB 1836 INCORPORATION)	G	1
4	66-9350-1	. CRANK, FOLLOW-UP MACH BALANCE COMPENSATOR	D	1
4	66-9350-3	. CRANK, FOLLOW-UP MACH BALANCE COMPENSATOR	R	1
5	10-3056-12	. TRANSMITTER, FOLLOW-UP MACH BALANCE COMPENSATOR		1
6	69-9732	. BRACKET, FOLLOW-UP MACH BALANCE COMPENSATOR		1
	BACM9N10-1CF	. SCOTCH-CAL, 10-3056-12 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-12)		1
		. FOR REFERENCE TO OTHER FOLLOW-UP DETAILS, SEE NHA		
		A 0001-0306, 0401-2189, 2201-2210, 2301-2605		
		B 0307-0399, 2191-2199, 2211-2299, 2606-9999		
		C 0001-0120, 0122-0123, 0126-0302, 0304-0305, 0401-1999, 2009-2089, 2093-2099, 2114-2189, 2201-2207, 2301-2399, 2403-2499, 2503-2549, 2553-2599		
		D 0306-0306, 2208-2210, 2605-2605		
		E 0121-0121, 0124-0125, 0303-0303, 2001-2008, 2091-2092, 2101-2113, 2501-2502, 2551-2552, 2601-2604		
		F 0121-0121, 0124-0125, 2001-2008		
		G 0303-0303, 2091-2092, 2101-2113, 2401-2403, 2501-2503, 2551-2552, 2601-2604		
		H 0121-0121, 0124-0125, 2001-2001, 2003-2005, 2007-2008		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

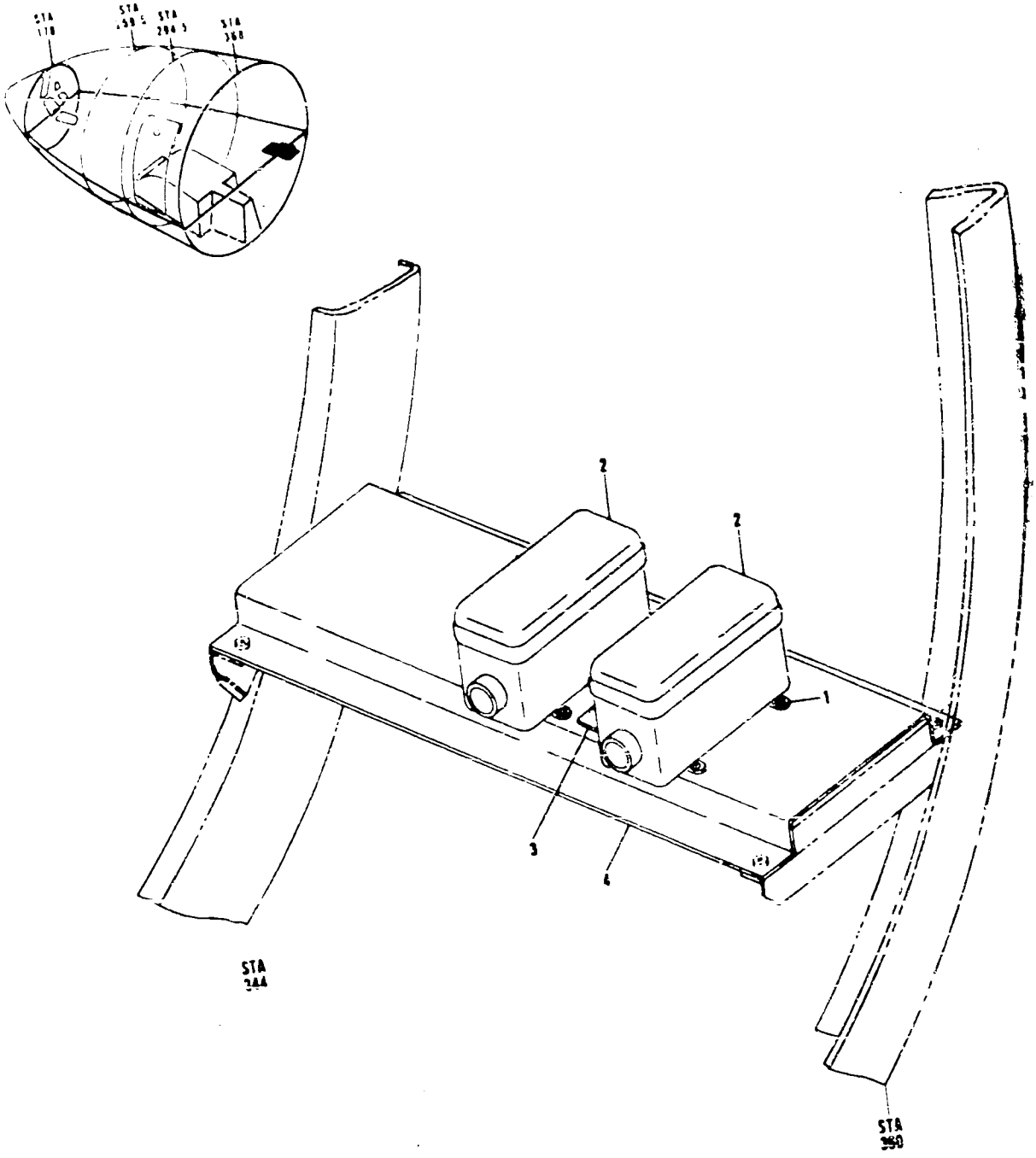


FIGURE 28. SWITCH INSTL, AUTOPILOT SYSTEM VERTICAL GYRO RATE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
28	65-13780-2	SWITCH INSTL, AUTOPILOT SYSTEM VERTICAL GYRO RATE (SEE 24-3, FIG. 6, ITEM 78A)	A	RF
1	NAS601-6	. SCREW	A	8
2	10-3304-8	. SWITCH, VERTICAL GYRO RATE OF TURN.	B	2
3	BACM9S30-3U	. SCOTCH-CAL, VERTICAL GYRO RATE SWITCHES	B	1
4	69-11930	. CHANNEL ASSY, VERTICAL GYRO RATE SWITCHES SUPPORT . . ATTACHING PARTS	A	1
	NAS603-6	. SCREW	A	4

A 0010-0099, 0103-2089, 2093-2099, 2201-2399, 2503-9999
B 0012-0018, 0103-0125, 0201-0203, 0301-0303, 2001-2004, 2201-2204

MISSING ITEM NUMBERS ARE NOT APPLICABLE

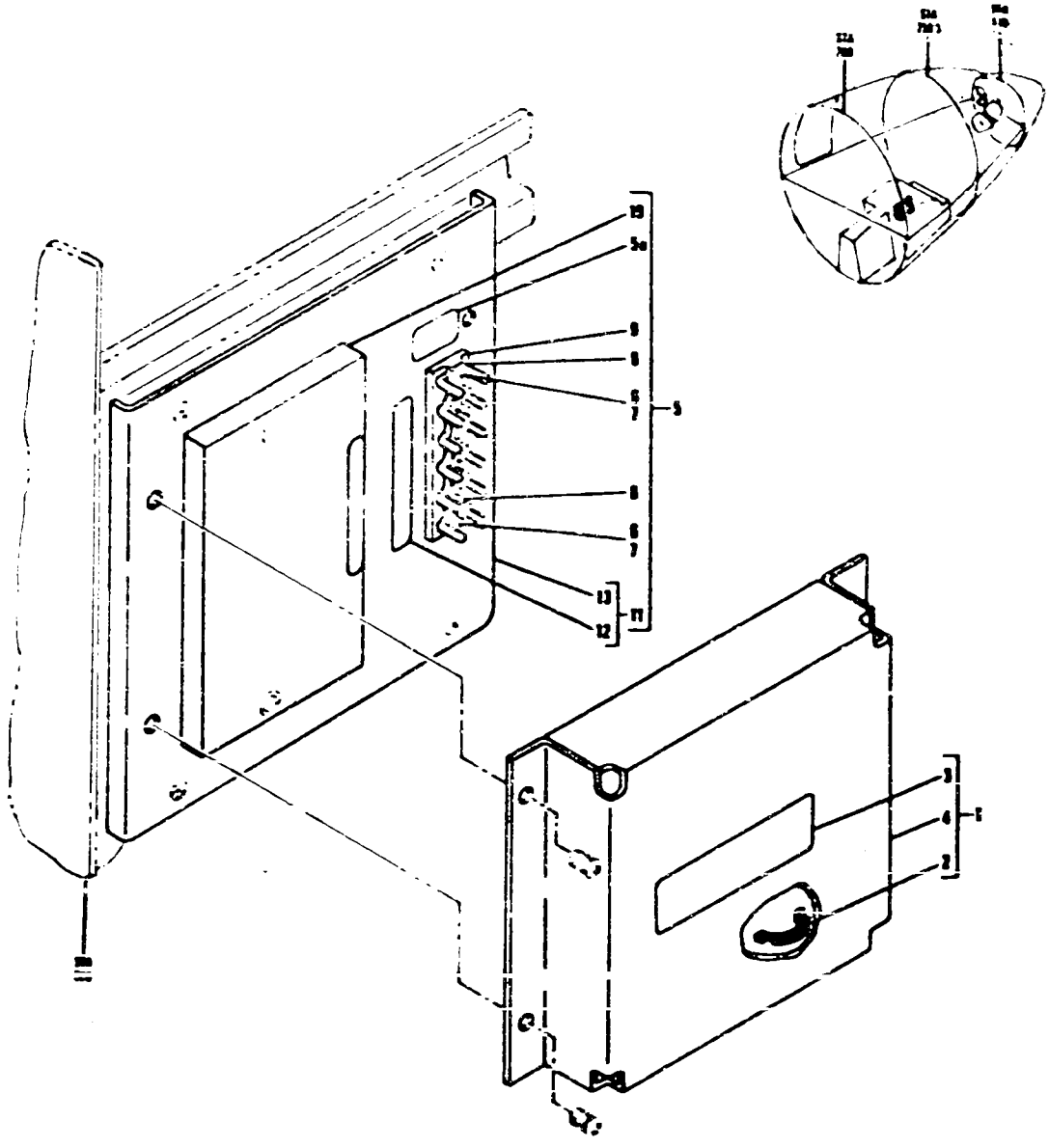
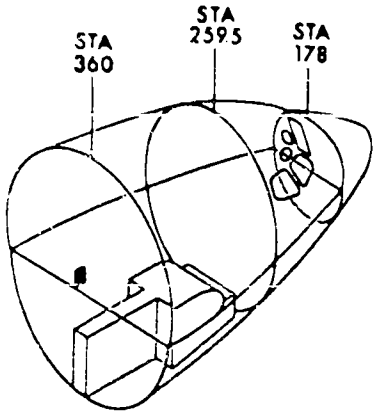


FIGURE 29. COMPONENTS INSTL, TWO SPEED SERVO DIODE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
29	65-15358	COMPONENTS INSTL, TWO SPEED SERVO DIODE (SEE 24-3, FIG. 6, ITEM 40A)	A	RF
	65-15358-6	COMPONENTS INSTL, TWO SPEED SERVO DIODE (SEE 24-3, FIG. 6, ITEM 40A)	B	RF
1	65-15358-2	. COVER ASSY, TWO SPEED SERVO DIODE COMPONENTS.	C	1
		ATTACHING PARTS		
	NAS603-6	. SCREW	C	4
		-------*-------		
2	BACG20ZA120	. . GROMMET	C	1
3	BACM9C20-10A	. . SCOTCH-CAL.	C	1
4	65-15358-5	. . COVER, TWO SPEED SERVO DIODE COMPONENTS	C	1
5	65-15358-1	. CHANNEL ASSY, TWO SPEED SERVO DIODE COMPONENTS. . . . MOUNTING	A	1
5	65-15358-7	. CHANNEL ASSY, TWO SPEED SERVO DIODE COMPONENTS. . . . MOUNTING	B	1
		ATTACHING PARTS		
	NAS602-15	. SCREW	C	4
		-------*-------		
5A	BACM9L10-9GH	. . SCOTCH-CAL.	C	1
6	NAS600-4	. . SCREW	C	2
7	NAS679A04W	. . NUT	C	2
8	MS25227-1	. . STRIP	C	2
9	MS25123-1-5	. . TERMINAL BOARD ASSY	C	1
10	69-12303	. . NETWORK ASSY, AUTOPILOT DIODE CAPACITOR (SEE FIG. 30)	C	1
		ATTACHING PARTS		
	NAS603-15	. . SCREW	C	2
		-------*-------		
11	65-15358-3	. . CHANNEL ASSY, TWO SPEED SERVO DIODE COMPONENTS. . . MOUNTING	A	1
11	65-15358-8	. . CHANNEL ASSY, TWO SPEED SERVO DIODE COMPONENTS. . . MOUNTING	B	1
12	BACM10N50-2ACJ	. . . METAL-CAL	C	1
13	65-15358-4	. . . CHANNEL, TWO SPEED SERVO DIODE COMPONENTS . . . . MOUNTING	A	1
13	65-15358-9	. . . CHANNEL, TWO SPEED SERVO DIODE COMPONENTS . . . . MOUNTING	B	1

A 0012-0099, 0109-0199, 0301-0399, 0501-0599, 2001-2192, 2201-2299, 2401-2402
B 0201-0299
C 0012-0099, 0109-0399, 0501-0599, 2001-2192, 2201-2299, 2401-2402

MISSING ITEM NUMBERS ARE NOT APPLICABLE



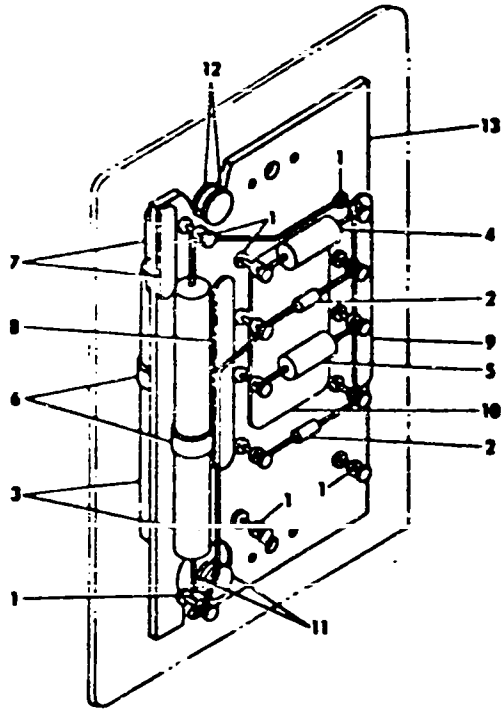


FIGURE 30. NETWORK ASSY, AUTOPILOT DIODE CAPACITOR

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
30	69-12303	NETWORK ASSY, AUTOPILOT DIODE CAPACITOR (SEE FIG. 29, ITEM 10 AND FIG. 31, ITEM 19)	A	RF
1	NAS706S3	. STUD.	A	12
2	1N648	. DIODE, (V01295)	A	2
3	122D107C7050Q1	. CAPACITOR, (V56289) (OPTIONAL 29F41064 (V24446)).	A	2
4	RC42GF561J	. RESISTOR, (ASSOCIATED INDUSTRIES)	A	1
5	RC32GF511J	. RESISTOR, (ASSOCIATED INDUSTRIES)	A	1
A	BACS38C115B2	. STRAP	A	2
7	BACM9L10-9FY	. SCOTCH-CAL, 100 MFD	A	2
8	BACM9N20-1BV	. SCOTCH-CAL, 4, 5, 3 AND 1	A	1
9	BACM9N20-1BU	. SCOTCH-CAL, 7, 6 AND 2.	A	1
10	BACM9L11-9FX	. SCOTCH-CAL, 560 OHMS, 1N648, 510 OHMS, 1N648.	A	1
11	BACM10N00-2FN	. METAL-CAL, 9.	A	2
12	BACM10N00-2FM	. METAL-CAL, 8.	A	2
13	69-12303-1	. BOARD, AUTOPILOT DIODE CAPACITOR NETWORK CIRCUIT.	A	1
		A 0012-0099, 0109-0399, 0501-0599, 2001-2299, 2401-2402, 2501-2502		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

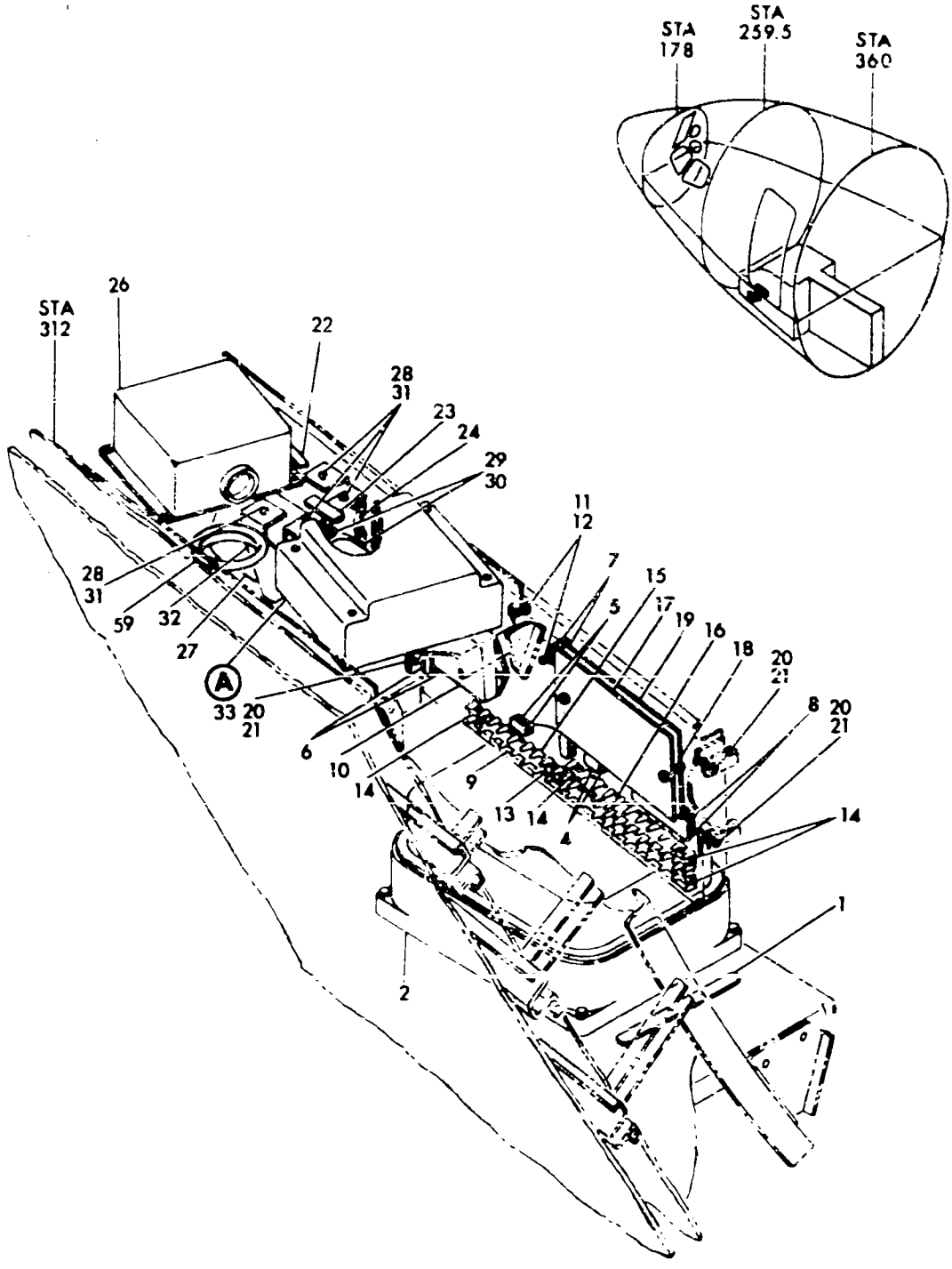


FIGURE 3L SHELF INSTL, STATION 318 AUTOPILOT ELECTRONIC EQUIPMENT (SHEET 1)

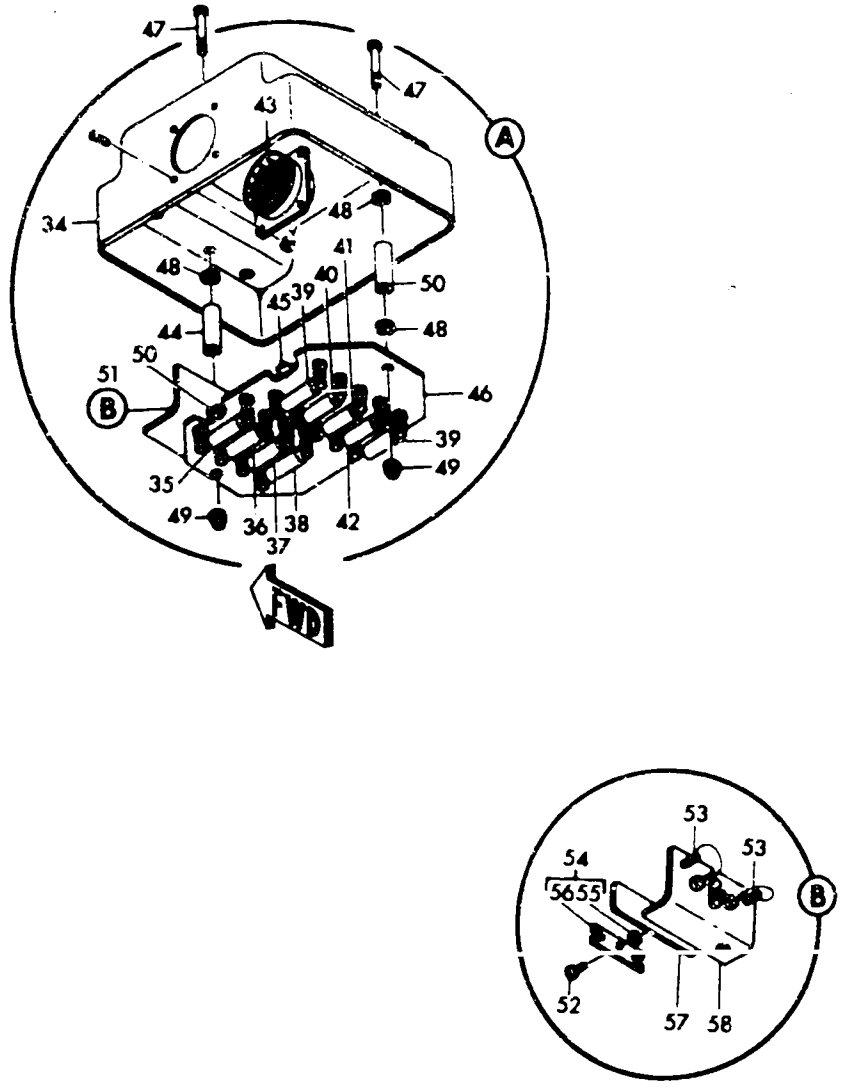


FIGURE 31. SHELF INSTL, STATION 318 AUTOPILOT ELECTRONIC EQUIPMENT (SHEET 2)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM	EFF TO	UNITS PER ASSY
31		SHELF INSTL, STATION 319 AUTOPILOT ELECTRONIC EQUIPMENT	B		
	65-20876-1	. SHELF INSTL, STATION 318 AUTOPILOT ELECTRONIC . . . . EQUIPMENT (SEE 24-3, FIG. 6, ITEM 99)		C	RF
	65-20876-1	. SHELF INSTL, STATION 318 AUTOPILOT ELECTRONIC . . . . EQUIPMENT (REWORKED BY DWG NO. 65-43750)		D	RF
	BACM9N10-1BX	. . SCOTCH-CAL, (LOCATED ADJACENT TO NAMEPLATE ON BAC . SPEC NO. 10-3056-4)		C	1
	BACM9T1D	. . SCOTCH-CAL, A/P 3 AXIS RATE TRANSMITTER (LOCATED. . ADJACENT TO NAMEPLATE ON 19117-1A)		D	1
2	10-3056-4	. . TRANSMITTER, AUTOPILOT SYSTEM THREE AXIS RATE . . . CONTROL		B	1
	65-20876-3	. SHELF INSTL, STATION 318 AUTOPILOT ELECTRONIC . . . . EQUIPMENT (SEE 24-3, FIG. 6, ITEM 122)		A	RF
4	BACM9L9KS	. . SCOTCH-CAL, RT170		A	2
5	BACM9L9KR	. . SCOTCH-CAL, RT169		A	2
6	BACM9L9KP	. . SCOTCH-CAL, RM1005.		A	2
7	BACM9A5K	. . SCOTCH-CAL, AUTOPILOT TORQUE LIMITING RESISTORS . .		A	2
8	BACM9C20-10A	. . SCOTCH-CAL, RM987 AUTOPILOT DIODE CAPACITOR NETWORK		A	2
9	BACM10N110-2CRB	. . METAL-CAL, 1 THRU 20.		A	1
10	10S1034A	. . FILTER, NOISE (OPTIONAL 10S1034) (V56289)		A	1
		ATTACHING PARTS			
	NAS602-6	. . SCREW		A	2
	NAS679A08W	. . NUT		A	2
		-------*-------			
11	NAS600-6	. . SCREW		A	AR
12	NAS679A04W	. . NUT		A	AR
13	MS25227-2	. . STRIP		A	1
14	MS25227-1	. . STRIP		A	4
		ATTACHING PARTS			
	NAS600-6	. . SCREW		A	5
	NAS679A04W	. . NUT		A	5
		-------*-------			
15	MS27212-1-19	. . TERMINAL BOARD ASSY		A	1
16	MS27212-1-8	. . TERMINAL BOARD ASSY		A	1
17	66-12604-1	. . PLATE, DIODE NETWORK COVER.		A	1
		ATTACHING PARTS			
	NAS603-24	. . SCREW		A	2
	NAS679A3W	. . NUT		A	2
		-------*-------			
18	NAS43DD3-32	. . SPACER.		A	2
19	69-12303	. . NETWORK ASSY, AUTOPILOT DIODE CAPACITOR (SEE FIG. . 30)		A	1
20	NAS603-5	. . SCREW		A	4
21	BACN10FX1W	. . NUT		A	4
22	BACM9A4E	. . SCOTCH-CAL, A/P ADAPTER		A	1
23	BACM10R30-10EF	. . METAL-CAL, MACH TRIM RESISTORS.		A	1
24	BACM9L9LK	. . SCOTCH-CAL, RM347		A	1
26	10-3056-2	. . ADAPTER, AUTOPILOT.		A	1
		ATTACHING PARTS			
	NAS603-6	. . SCREW		A	4
	NAS679A3W	. . NUT		A	4
		-------*-------			
27	A32241-00-003	. . SERVO TORQUE UNIT (V89044)		A	1
		ATTACHING PARTS			
28	NAS602-6	. . SCREW		A	4
29	NAS601-10	. . SCREW		A	3
30	NAS679A06W	. . NUT		A	3
31	BACN10FX82W	. . NUT		A	4
		-------*-------			
32	66-12888-1	. . BRACKET, SERVO TORQUE UNIT MOUNTING		A	1
33	69-18068-12	. . BOX ASSY, MACH TRIM SYSTEM RESISTOR		A	1
		ATTACHING PARTS			
	NAS1303-24	. . BOLT.		A	4
	NAS679A3W	. . NUT		A	4
		-------*-------			
34	69-18057	. . . COVER, RESISTOR CARD.		A	1
35	MS35044-113	. . . RESISTOR.		A	1
36	DCF130 OHMS	. . . RESISTOR, (V75042).		A	1
37	MS35044-115	. . . RESISTOR.		A	1
38	MS35044-74	. . . RESISTOR.		A	1
39	MS35044-104	. . . RESISTOR.		A	2
40	DCF2740 OHMS	. . . RESISTOR, (V75042).		A	1
41	MS35044-101	. . . RESISTOR.		A	1
42	MS35044-62	. . . RESISTOR.		A	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
31 43	PT02E18-32P	. . . RECEPTACLE, ELECTRICAL (V77820)	A	1
		ATTACHING PARTS		
	NAS600-7	. . . SCREW	A	4
	NAS679A04W	. . . NUT	A	4
		-------*-------		
44	BACM10L20-12TX	. . . METAL-CAL, 1 THRU 5A.	A	1
45	BACM10L20-12TY	. . . METAL-CAL, B1 THRU 5.	A	1
46	63-9343	. . . CARD, RESISTOR MOUNTING	A	1
		ATTACHING PARTS		
47	NAS601-20	. . . SCREW	A	2
48	AN960-6	. . . WASHER.	A	3
49	NAS679A06W	. . . NUT	A	2
		--- *-------		
50	NAS43DD3-56	. . . SPACER.	A	2
51	69-43070-6	. . . BRACKET ASSY, DIODE MOUNTING.	A	1
52	NAS600-6	. . . . SCREW	A	1
53	1N538	. . . . DIODE, (V71669)	A	2
54	69-43070-1	. . . . PLATE ASSY, DIODE MOUNTING BRACKET.	A	1
55	BACW10P37L	. . . . . WASHER.	A	1
56	69-43070-4	. . . . . PLATE, DIODE MOUNTING BRACKET	A	1
57	BACM9L20-9BC	. . . . SCOTCH-CAL, C4 C3 C2 C1	A	1
58	69-43070-7	. . . . BRACKET ASSY, DIODE MOUNTING ANGLE.	A	1
59	NAS557-36A	. . GROMMET	A	1
	BACM9N10-1BW	. . SCOTCH-CAL, (USED WITH 10-3056-2)	A	1
60	RH50-225	. . RESISTOR, 225 OHM PORM 1PCT (V99837) (ADDED BY SB 2149)	A	1
61	RH50-150	. . RESISTOR, 150 OHM PORM 1PCT (V99837) (ADDED BY SB2149)	A	2
		ATTACHING PARTS		
	NAS600-6	. . SCREW	A	AR
	NAS679A04W	. . WASHER.	A	AR
		-------*-------		

A 2501-2502
B 0401-0499, 0601-1999, 2193-2199, 2301-2399, 2403-9999
C 0401-0499, 0601-1999, 2193-2198, 2301-2399, 2403-9999
D 2199-2199

MISSING ITEM NUMBERS ARE NOT APPLICABLE

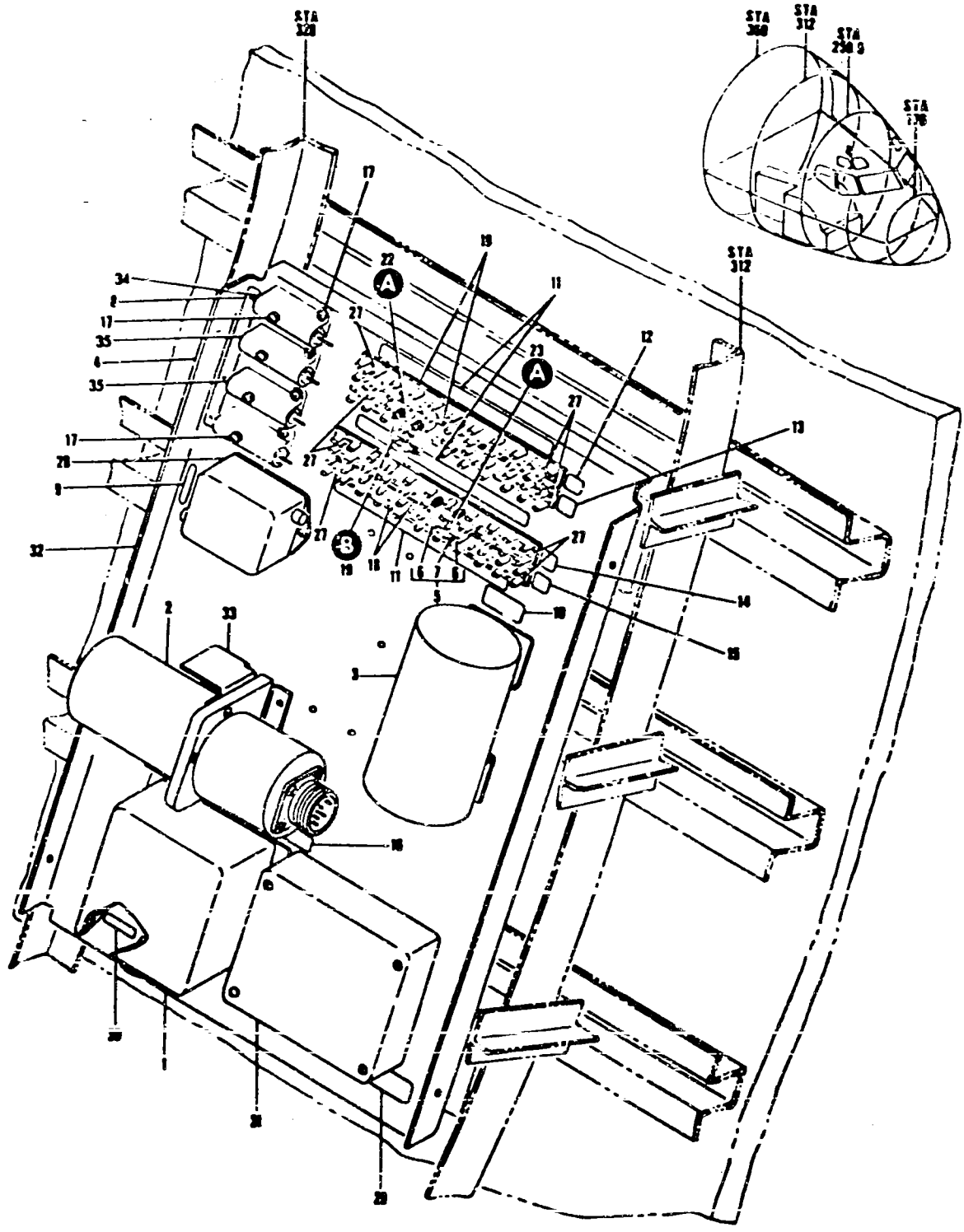


FIGURE 32. SHELF INSTL, STATION 318 AUTOPILOT ELECTRONIC EQUIPMENT (SHEET 1)

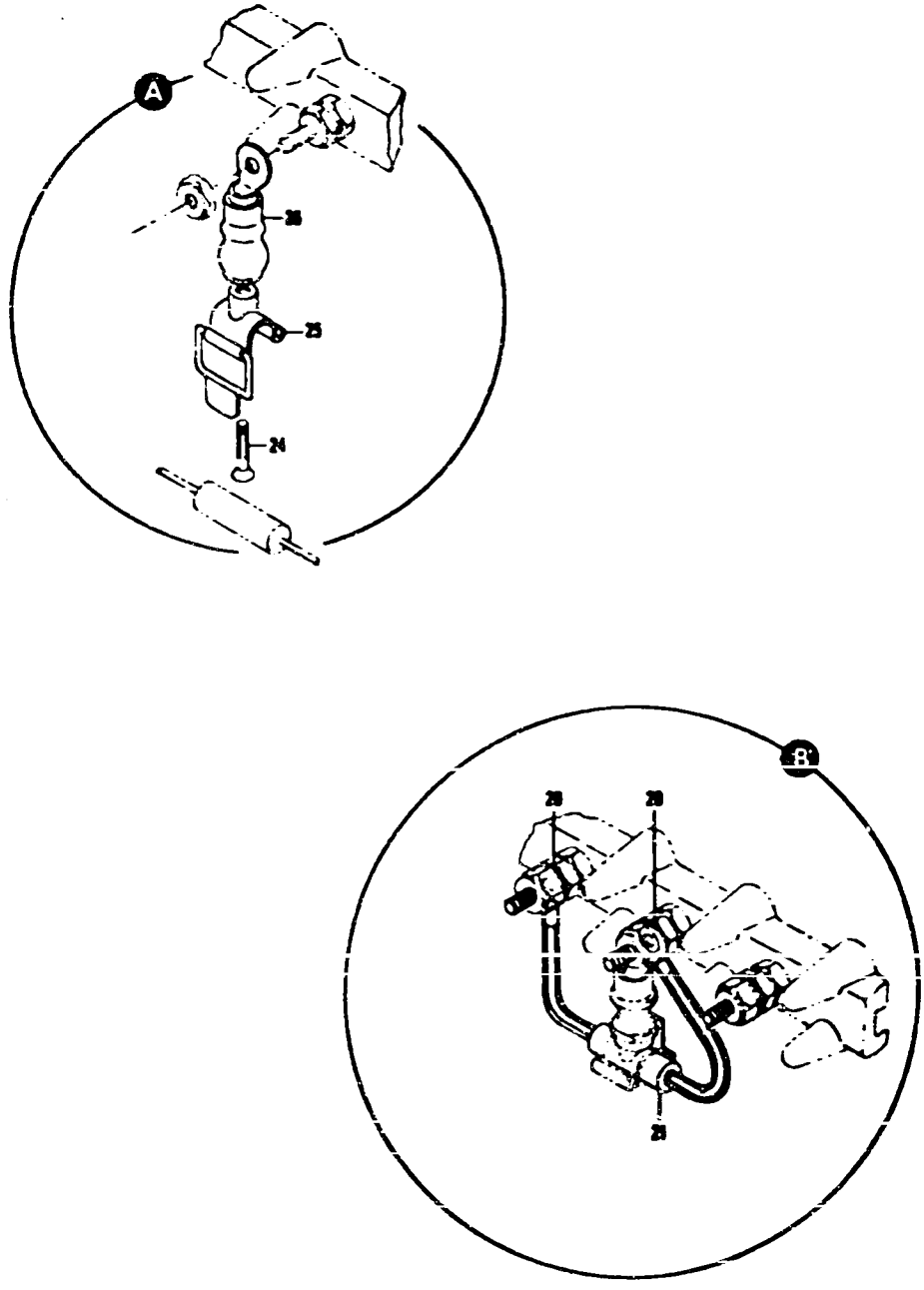


FIGURE 32. SHELF INSTL, STATION 318 AUTOPILOT ELECTRONIC EQUIPMENT (SHEET 2)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM	EFF TO	UNITS PER ASSY
32	65-20876-5	SHELF INSTL, STATION 318 AUTOPILOT ELECTRONIC EQUIPMENT (SEE 24-3, FIG. 6, ITEM 122A)		A	RF
	BACM9N10-1BW	. SCOTCH-CAL, (LOCATED ADJACENT TO NAMEPLATE ON BAC . . SPEC NO. 10-3056-2)		A	1
1	10-3056-2	. ADAPTER, AUTOPILOT SYSTEM		A	1
		ATTACHING PARTS			
	NAS603-6	. SCREW		A	4
		-------*-------			
2	A32241-00-003	. SERVO, TORQUE UNIT (V89944)		B	1
2	A32241-00-004	. SERVO, TORQUE UNIT (V89944)		C	1
		ATTACHING PARTS			
	NAS601-10	. SCREW		M	3
	NAS679A06W	. NUT		M	3
		-------*-------			
3	G1000	. UNIT ASSY, AUTOPILOT WARNING (V99837)		K	1
3	G1000	. UNIT ASSY, WARNING (V99837) (ADDED BY ETA MC 1702-2R)		P	1
3	G1000	. UNIT ASSY, AUTOPILOT WARNING (V99837) (ADDED BY . . . BOEING MOD MC 1702R)		S	1
		ATTACHING PARTS			
	NAS514P1032-7	. SCREW		Q	4
		-------*-------			
4	65-20876-6	. SHELF ASSY, STATION 318 AUTOPILOT ELECTRONIC. . . . EQUIPMENT		A	1
5	65-20876-9	. . CAPACITOR ASSY, STATION 318 AUTOPILOT ELECTRONIC. . EQUIPMENT		H	1
6	BACT12CAC2	. . . TERMINAL.		H	2
7	C80V104AM	. . . CAPACITOR, (V96095)		H	1
8	BACM9A5K	. . SCOTCH-CAL, AUTOPILOT TORQUE LIMITING RESISTORS . .		A	1
9	BACM9L9KP	. . SCOTCH-CAL, RM1005.		A	1
10	BACM9A5N	. . SCOTCH-CAL, RM1069 AUTOPILOT DISCONNECT WARNING . . UNIT		G	1
11	BACM10N110-2CRB	. . MARKER-ALUMINUM FOIL, 1 THRU 10		A	3
12	BACM10L00-10GW	. . MARKER-ALUMINUM FOIL, R		A	1
13	BACM10L00-10GX	. . MARKER-ALUMINUM FOIL, S		A	1
14	BACM10L00-10GY	. . MARKER-ALUMINUM FOIL, T		A	1
15	BACM10L00-10GZ	. . MARKER-ALUMINUM FOIL, U		A	1
16	BACM10U20-1CY	. . MARKER-ALUMINUM FOIL, SERVO TORQUE UNIT RM347 . . .		L	1
17	NAS600-6	. . SCREW		A	AR
18	MS25123-1-10	. . TERMINAL BOARD ASSY		A	4
		ATTACHING PARTS			
	NAS600-6	. . SCREW		A	8
	NAS679A04W	. . NUT		A	8
		-------*-------			
19	69-2695-39	. . RESISTOR ASSY		F	1
20	36151	. . . TERMINAL, (V00779).		F	2
21	RC32GF101J	. . . RESISTOR, 100 OHM 1 WATT (80033).		F	1
22	66-13940-1	. . CLIP ASSY, RESISTOR MOUNTING.		F	1
23	66-13940-1	. . CLIP ASSY, RESISTOR MOUNTING.		J	1
24	BACS12BF02C8	. . . SCREW, (OPTIONAL AN505-2R8)		J	1
25	CO PLUS NO	. . . CLIP AND CAPTIVE, (V06229).		J	1
26	BACT12B10B	. . . TERMINAL.		J	1
27	MS25227-1	. . STRIP		A	8
28	10S1034A	. . FILTER, NOISE (OPTIONAL 10S1034) (V56289)		A	1
		ATTACHING PARTS			
	NAS602-5	. . SCREW		A	2
		-------*-------			
29	BACM9U1V	. . SCOTCH-CAL, RM348 MACH TRIM RESISTOR-DIODE UNIT . .		A	1
30	BACM9A4E	. . SCOTCH-CAL, A/P ADAPTER		A	1
31	65-22296-9	. . UNIT ASSY, MACH TRIM DIODE RESISTOR (SEE FIG. 33) .		D	1
31	G1253C	. . UNIT ASSY, MACH TRIM DIODE RESISTOR (V99837). . . .		E	1
31	G1253D	. . UNIT ASSY, MACH TRIM DIODE RESISTOR (V99837). . . .		B	1
		ATTACHING PARTS			
	NAS603-6	. . SCREW		M	4
		-------*-------			
32	65-20975-1	. . PAN ASSY, STATION 318 AUTOPILOT SHIELD MOUNTING . .		A	1
		ATTACHING PARTS			
	NAS603-6	. . SCREW		A	4
	BACN10FX1W	. . NUT		A	4
		-------*-------			
33	66-12888-1	. . . BRACKET, SERVO TORQUE UNIT.		A	1
		ATTACHING PARTS			
	NAS603-6	. . . SCREW		A	4
	NAS679A3W	. . . NUT		A	4
		-------*-------			

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
32 34	RH50-225	. RESISTOR, 225 OHM PORM 1 PCT (V99837) (ADDED BY SB. 2149)	N	1
34	RH50-225	. RESISTOR, 225 OHM PORM 1 PCT (V99837) (ADDED BY ETA MC 1702-2R)	R	1
35	RH50-150	. RESISTOR, 150 OHM PORM 1 PCT (V99837) (ADDED BY SB. 2149)	N	2
35	RH50-150	. RESISTOR, 150 OHM PORM 1 PCT (V99837) (ADDED BY ETA MC 1702-2R)	R	2
		A 0401-0499, 0601-1999, 2193-2199, 2301-2399, 2403-2499, 2503-9999		
		B 2193-2199, 2403-2499, 2503-2699		
		C 0401-0499		
		D 0401-0402		
		E 0403-0499		
		F 2193-2199, 2403-2499, 2503-2599		
		G 2193-2199, 2403-2499		
		H 2403-2499, 2503-2549, 2553-2599		
		J 2193-2199, 2403-2499, 2503-2599		
		K 2193-2199, 2403-2499, 2553-2599		
		L 0401-0499, 2193-2199, 2403-2499		
		M 0401-0499, 2193-2199, 2403-2499, 2503-2699		
		N 2199-2199, 2552-2553, 2601-2608		
		P 2551-2552		
		Q 2193-2199, 2403-2499, 2551-2599		
		R 2551-2553		
		S 2601-2606		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

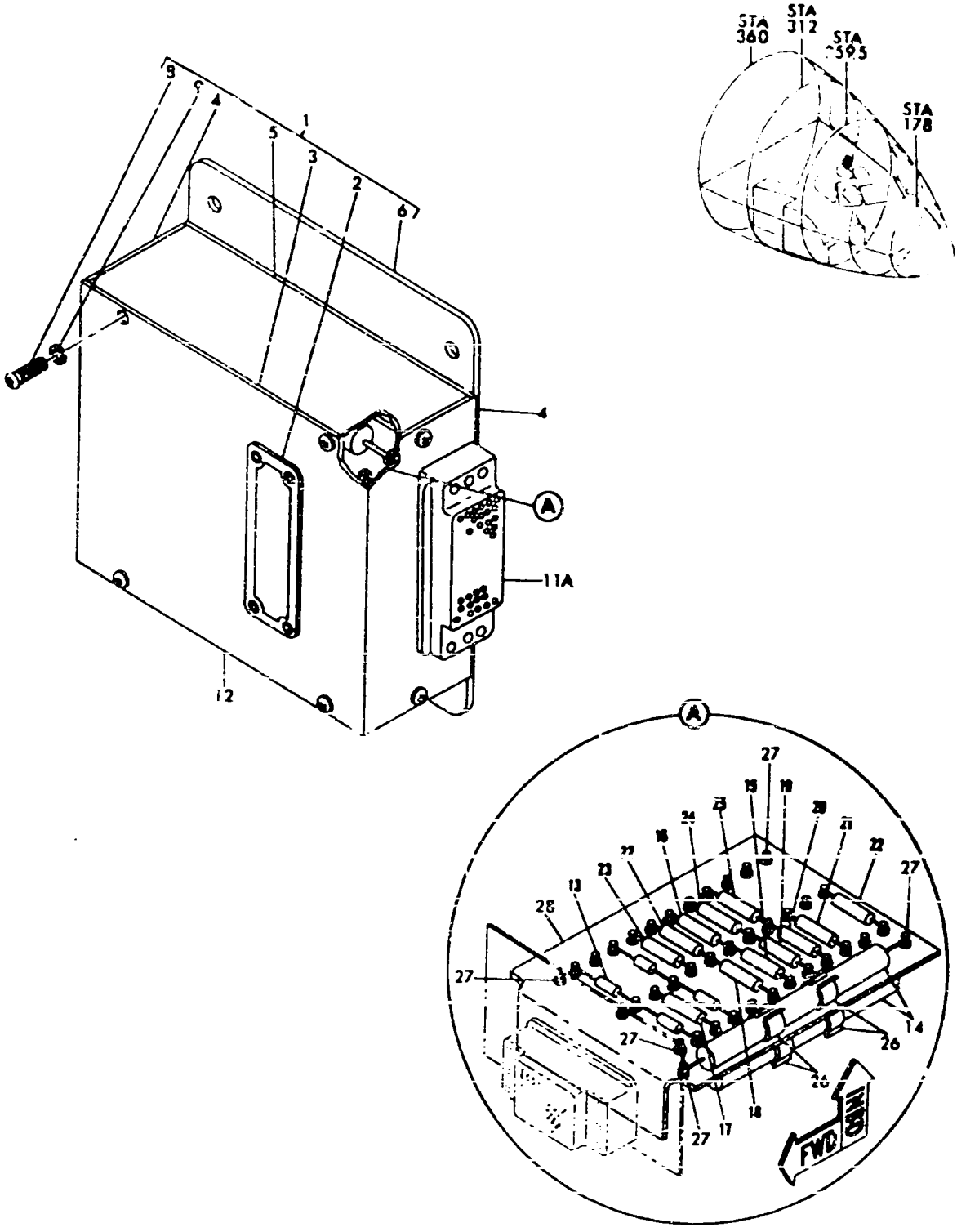
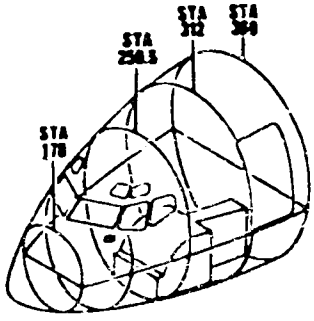


FIGURE 33. UNIT ASSY, MACH TRIM DIODE AND RESISTOR

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
33	65-22296-9	UNIT ASSY, MACH TRIM DIODE AND RESISTOR (SEE FIG. 32, ITEM 31)	A	RF
1	65-22296-6	. MOUNTING AND HOUSING ASSY, MACH TRIM DIODE AND RESISTOR	A	1
2	BACN12M1PU	. . NAMEPLATE	A	1
3	69-16287-10	. . PLATE, MACH TRIM DIODE AND RESISTOR UNIT TOP	A	1
4	69-16287-7	. . PLATE, MACH TRIM DIODE AND RESISTOR UNIT END	A	2
5	69-16287-9	. . PLATE, MACH TRIM DIODE AND RESISTOR UNIT SIDE	A	2
		ATTACHING PARTS		
	NAS600-4	. . SCREW	A	8
	MS35337-40	. . WASHER	A	8
		-------•-------		
6	69-16287-11	. . PLATE, MACH TRIM DIODE AND RESISTOR UNIT BOTTOM	A	1
		ATTACHING PARTS		
	NAS514P440-4	. . SCREW	A	4
		-------•-------		
8	NAS600-4	. . SCREW	A	12
9	MS35337-40	. . WASHER	A	12
11A	93-1	. RECEPTACLE, ELECTRICAL (V02660)	A	1
12	69-16287-8	. PLATE, MACH TRIM DIODE AND RESISTOR UNIT FRONT	A	1
13	IN648	. DIODE, (V96214)	A	4
14	122D107C7050Q1	. CAPACITOR, (V56289) (OPTIONAL 29F410G4 (V24446)	A	2
15	DCF2740 OHMS	. RESISTOR, (V75042) (OPTIONAL RN25X2741F)	A	1
16	DCF130 OHMS	. RESISTOR, (V75042) (OPTIONAL RN25X341F)	A	1
17	MS35044-94	. RESISTOR	A	1
18	MS35044-102	. RESISTOR	A	1
19	MS35044-99	. RESISTOR	A	1
20	MS35044-61	. RESISTOR	A	1
21	MS35044-95	. RESISTOR	A	1
22	MS35044-112	. RESISTOR	A	2
23	MS35044-101	. RESISTOR	A	1
24	MS35044-115	. RESISTOR	A	1
25	MS35044-75	. RESISTOR	A	1
26	NAS1464-032-04C	. CLIP	A	4
27	4071-050	. TERMINAL, (V95264) (WITH 69-16287-12) (OPTIONAL 444484 (V88245) WITH 69-16287-13)	A	38
27	444484	. TERMINAL, (V88245) (WITH 69-16287-13) (OPTIONAL TO 4071-050 (V95264) WITH 69-16287-12)	A	38
28	69-16287-12	. CARD, COMPONENT (WITH 4071-050 (V95264)). (OPTIONAL 69-16287-13 WITH 444484 (V88245))	A	1
28	69-16287-13	. CARD, COMPONENT (WITH 444484 (V88245)). (OPTIONAL TO 69-16287-12 WITH 4071-050 (V95264))	A	1

A 0401-0402

MISSING ITEM NUMBERS ARE NOT APPLICABLE



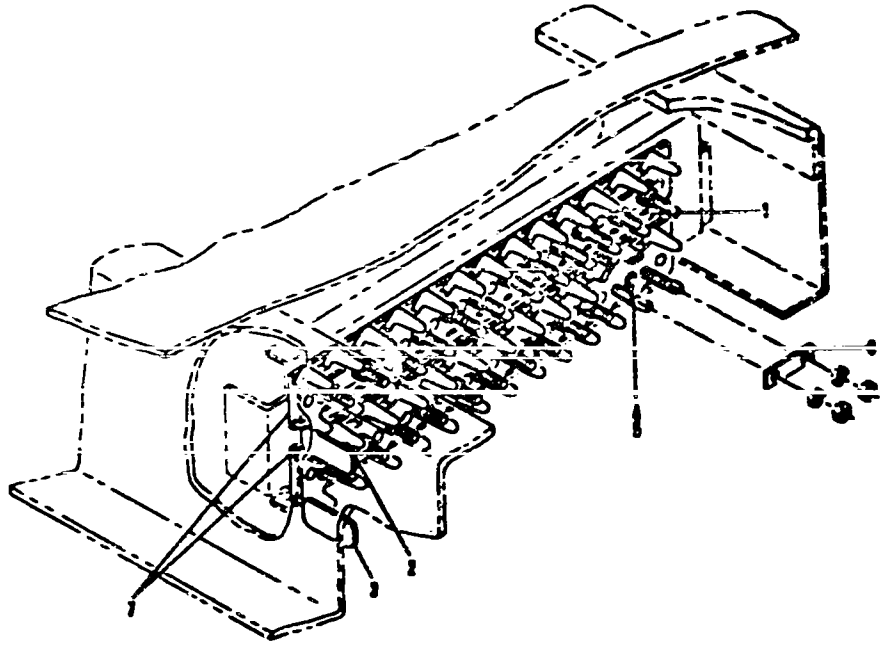
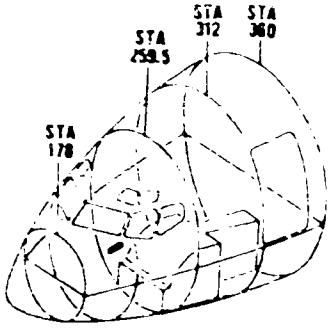


FIGURE 34. SUPPORT INSTL, AUTOPILOT TERMINAL STRIP

FIGURE & ITEM NO	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
34	69-14893-1	SUPPORT INSTL, AUTOPILOT TERMINAL STRIP (SEE 24-3, FIG. 6, ITEM 108)	A	RF
1	BACM10N110-2CRB	. METAL-CAL, 1 THRU 12.	A	1
2	BACM9L9JF	. SCOTCH-CAL, RT-160.	A	1
3	BACM9L9JG	. SCOTCH-CAL, RT-161.	A	1
4	NAS600-6	. SCREW	A	4
5	NAS679A04H	. NUT	A	4
6	MS25227-2	. STRIP	A	1
7	MS27212-1-12	. TERMINAL BOARD ASSY	A	2
		A 0401-0402, 2193-2194, 2199-2199, 2403-2403, 2501-2502, 2551-2553, 2601-2606		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



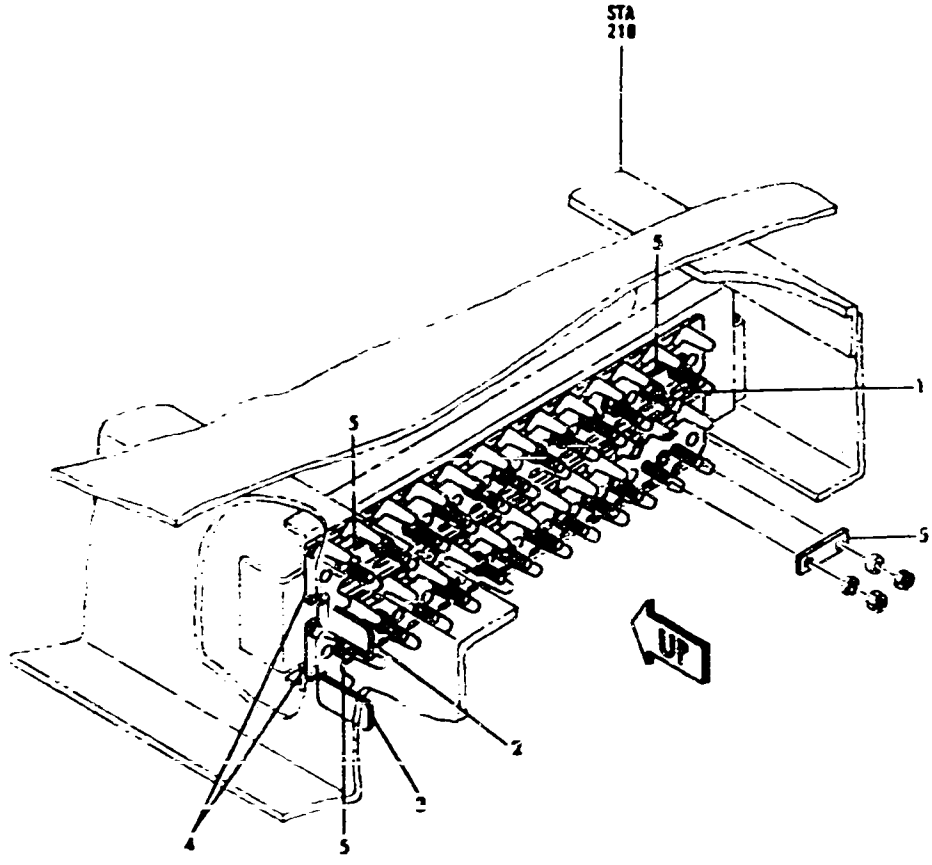


FIGURE 34A. SUPPORT INSTL, AUTO-PILOT TERMINAL STRIP

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
34A	69-14893-2	SUPPORT INSTL, AUTOPILOT TERMINAL STRIP (SEE 24-3, FIG. 6, ITEM 108)	A	RF
1	BACM10N110-2CRB	. METAL-CAL, 1 THRU 12.	A	1
2	BACM9L9JF	. SCOTCH-CAL, RT-160.	A	1
3	BACM9L9JG	. SCOTCH-CAL, RT-161.	A	1
4	MS27212-1-12	. TERMINAL BOARD ASSY	A	2
		ATTACHING PARTS		
	NAS600-6	. SCREW	A	4
	NAS679A04W	. NUT	A	4
		-------•-------		
5	MS25227-2	. STRIP	A	4
		A 0403-0499, 0601-1999, 2195-2198, 2301-2399, 2404-2499, 2503-2549, 2554-2599, 2609-9999		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

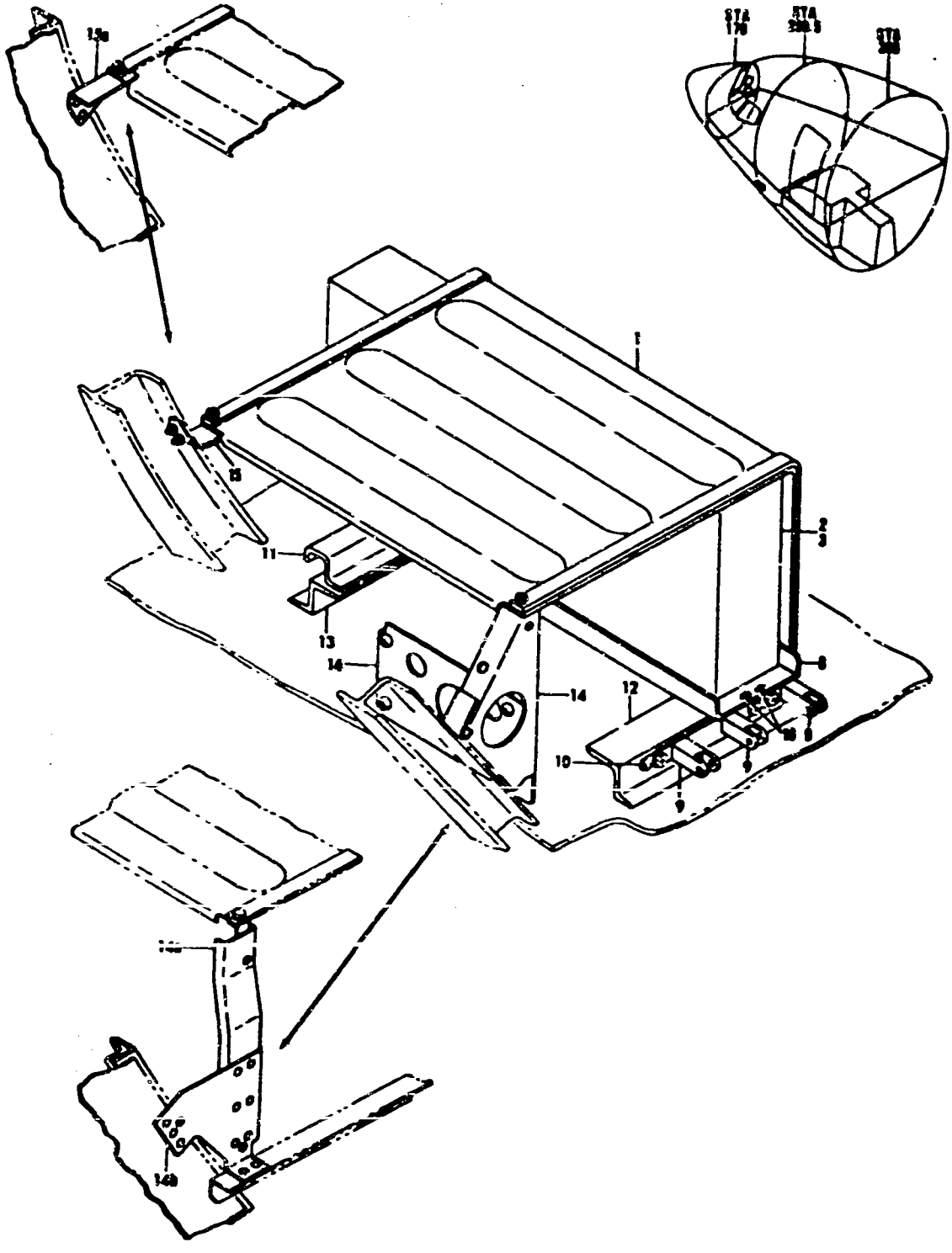


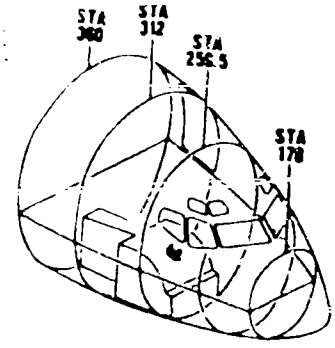
FIGURE 36. EQUIPMENT INSTL, DOPPLER CAVITY DECK AAIP
EQUIPMENT INSTL, NON DOPPLER AIRPLANES AAIP

FIGURE & ITEM NO	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
36	65-37657-1	EQUIPMENT INSTL, DOPPLER CAVITY DECK AAIP (REWORKED BY DWG NO. 65-43750) (SEE 24-3, FIG. 6, ITEM 94)	E	RF
	65-37657-4	EQUIPMENT INSTL, DOPPLER CAVITY DECK AAIP (SEE 24-3, FIG. 6, ITEM 94)	C	RF
	65-42385-2	EQUIPMENT INSTL, NON DOPPLER AIRPLANES AAIP (ADDED BY SB 2152) (SEE 24-3, FIG. 6, ITEM 94)	D	RF
	65-37657-6	EQUIPMENT INSTL, DOPPLER CAVITY DECK AAIP (ADDED AND REWORKED BY SB 2150 AND WAL MR66006) (SEE 24-3, FIG. 6, ITEM 94)	J	RF
	65-37657-6	EQUIPMENT INSTL, DOPPLER CAVITY DECK AAIP (ADDED BY SB 2154) (SEE 24-3, FIG. 6, ITEM 94)	N	RF
	65-37657-6	EQUIPMENT INSTL, DOPPLER CAVITY DECK AAIP (ADDED BY ETA MC 1702-2R) (SEE 24-3, FIG. 6, ITEM 94)	P	RF
	65-37657-6	EQUIPMENT INSTL, DOPPLER CAVITY DECK AAIP (ADDED BY BOEING MOD MC 1702R) (SEE 24-3, FIG. 6, ITEM 94)	Q	RF
	65-42385-6	EQUIPMENT INSTL, NON DOPPLER AIRPLANES AAIP (ADDED BY SB 2158) (SEE 24-3, FIG. 6, ITEM 94)	R	RF
1	65-38585-1	. COVER ASSY, AUTOPILOT EQUIPMENT	M	1
		ATTACHING PARTS		
	NAS514P440-5	. SCREW	M	4
	NAS679A04W	. NUT	M	4
		-------*-------		
2	10-60474-1	. COUPLER, YAW DAMPER	F	1
2	10-60474-1	. COUPLER, YAW DAMPER (ADDED BY SB 2152)	D	1
2	10-60474-1	. COUPLER, YAW DAMPER (ADDED BY SB 2150 AND WAL MR66006)	J	1
2	10-60474-1	. COUPLER, YAW DAMPER (ADDED BY ETA MC 1702-2R)	P	1
3	10-60474-2	. COUPLER, YAW DAMPER CALIBRATOR.	F	1
3	10-60474-2	. COUPLER, YAW DAMPER CALIBRATOR (ADDED BY SB 2152)	D	1
3	10-60474-2	. CALIBRATOR, YAW DAMPER (ADDED BY SB 2150 AND WAL MR66006)	J	1
3	10-60474-2	. CALIBRATOR, YAW DAMPER (ADDED BY ETA MC 1702-2R)	P	1
8	65-38572-1	. TRAY ASSY, MOUNTING UNIT.	F	1
8	65-38572-1	. TRAY ASSY, MOUNTING UNIT (ADDED BY SB 2152)	D	1
8	65-38572-1	. TRAY ASSY, MOUNTING UNIT (ADDED BY SB 2150 AND WAL MR66006)	J	1
8	65-38572-1	. TRAY ASSY, MOUNTING UNIT (ADDED BY ETA MC 1702-2R)	P	1
		ATTACHING PARTS		
	NAS514P1032-8	. SCREW	A	2
	BACN10FX5DW	. NUT	A	2
		-------*-------		
9	27L1-1	. FORK ASSY, (V71286)	A	3
		ATTACHING PARTS		
	BACS12CB3-8	. SCREW	A	3
	NAS679A3W	. NUT	A	3
		-------*-------		
10	66-2895-3	. SPACER.	A	3
		ATTACHING PARTS		
	MS24678-13	. SCREW	A	2
	MS35338-43	. WASHER.	A	2
		-------*-------		
11	69-15310-2	. BRACKET, RADIO RACK SHELVES WIRE SUPPORT.	B	1
11	69-15310-2	. BRACKET, RADIO RACK SHELVES WIRE SUPPORT (ADDED BY SB 2150 AND WAL MR66006)	J	1
		ATTACHING PARTS		
	BACS12CB3-8	. SCREW	L	2
	BACN10FX1W	. NUT	L	2
		-------*-------		
12	65-38585-2	. SUPPORT ASSY, AUTOPILOT EQUIPMENT COVER ZEE	A	1
13	65-38585-3	. SUPPORT ASSY, AUTOPILOT EQUIPMENT COVER ZEE	A	1
14	65-38585-5	. SUPPORT ASSY, AUTOPILOT COVER	K	1
14A	65-42383-8	CHANNEL ASSY, SUPPORT BRACKET	D	1
14B	65-42383-9	. BRACKET, SUPPORT.	D	1
15	65-38585-4	. ANGLE, AUTOPILOT EQUIPMENT COVER SUPPORT.	K	1
		ATTACHING PARTS		
	BACS12CB3-8	. SCREW	K	2
	NAS679A3W	. NUT	K	2
		-------*-------		
15A	65-42383-11	. BRACKET, SUPPORT.	D	1
		ATTACHING PARTS		
	BACR15WD7	. RIVET	D	2
		-------*-------		
16	65-38585-6	. BRACKET, AUTOPILOT EQUIPMENT COVER.	G	1
16	65-38585-12	. BRACKET	H	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
36		A 0101-0120, 0122-0123, 2101-2116, 2191-2194, 2199-2229, 2501-2502, 2551-2553, 2601-2699		
		B 0101-0120, 0122-0123, 2101-2116, 2191-2194, 2199-2199, 2501-2502, 2551-2553, 2601-2606		
		C 2213-2229, 2607-2699		
		D 0101-0120, 0122-0123		
		E 2199-2199		
		F 2101-2116, 2191-2194, 2199-2199, 2213-2229, 2501-2502, 2601-2699		
		G 2199-2199, 2213-2222, 2607-2608		
		H 2223-2229, 2609-2699		
		J 2201-2212		
		K 2101-2116, 2191-2194, 2199-2229, 2501-2502, 2551-2553, 2601-2699		
		L 0101-0120, 0122-0123, 2101-2116, 2191-2194, 2199-2212, 2501-2502, 2551-2553, 2601-2606		
		M 0101-0120, 0122-0123, 2101-2116, 2191-2194, 2201-2229, 2501-2502, 2551-2553, 2601-2699		
		N 2101-2116, 2191-2194		
		P 2551-2553		
		Q 2601-2606		
		R 2501-2502		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



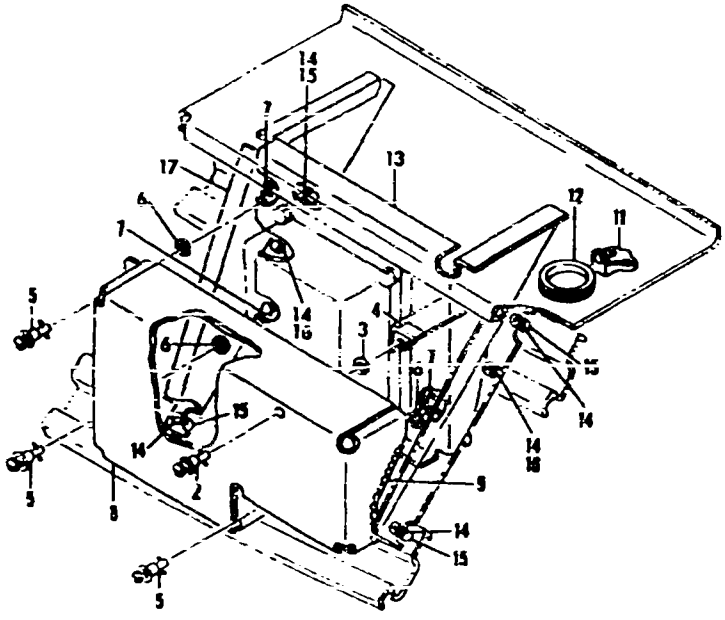
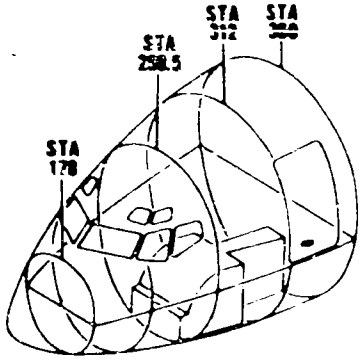


FIGURE 37. ACCELEROMETER INSTL, AUTOPILOT SYSTEM

FIGURE & ITEM NO	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
37	65-38574-2	ACCELEROMETER INSTL, AUTOPILOT SYSTEM (REWORKED BY. . . DWG NO. 65-43570) (SEE 24-3, FIG. 6, ITEM 140)	A	RF
2	BACS21Y8R	. STUD ASSY	A	1
3	BACW10X2	. WASHER.	A	1
4	BACR11Y5A	. RECEPTACLE.	A	1
5	BACS21Y3R	. STUD ASSY	A	3
6	BACW10X2	. WASHER.	A	3
7	BACR11Y3A	. RECEPTACLE.	A	3
8	69-31979-1	. COVER ASSY, AUTOPILOT ACCELEROMETER	A	1
9	BACG20ZC687	. . GROMMET	A	1
11	BACN10MK3-45	. NUT	A	1
12	NAS1368N18A	. GROMMET	A	1
13	69-31978-1	. BRACKET ASSY, AUTOPILOT ACCELEROMETER SUPPORT	A	1
14	BACS12CB3-12	. SCREW	A	6
15	BACS18F30B	. SPACER.	A	4
16	BACS18F37B	. SPACER.	A	2
17	66-21738-1	. BRACKET, AUTOPILOT ACCELEROMETER SUPPORT.	A	1
		A 2199-2199		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



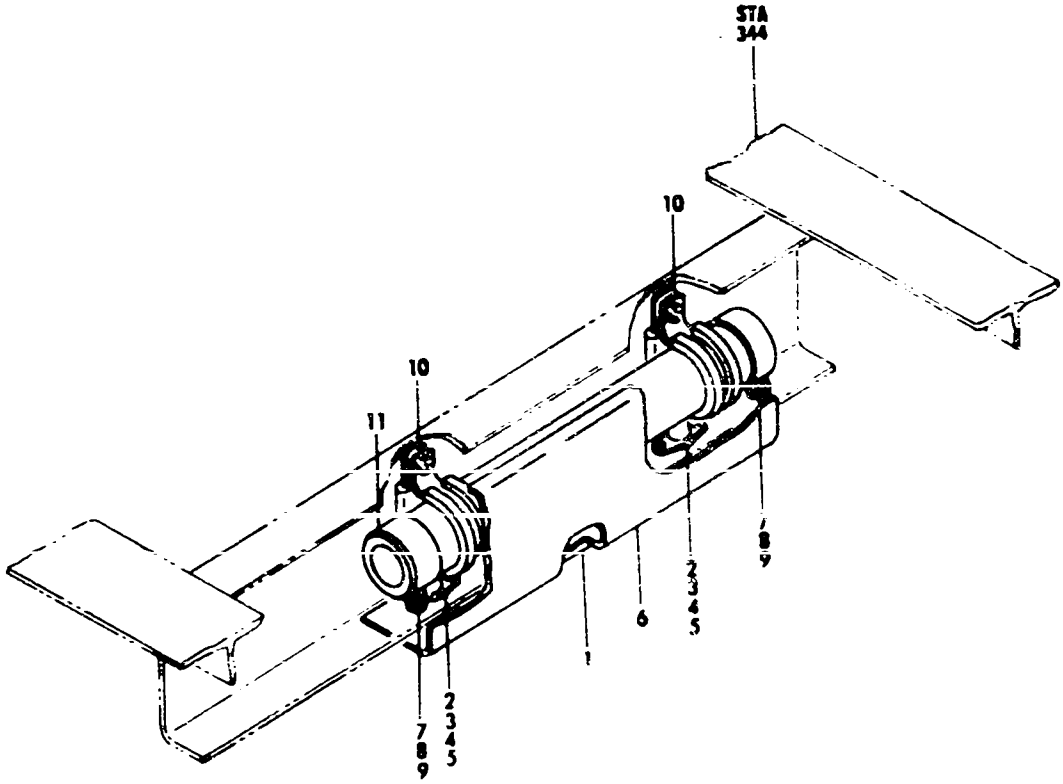
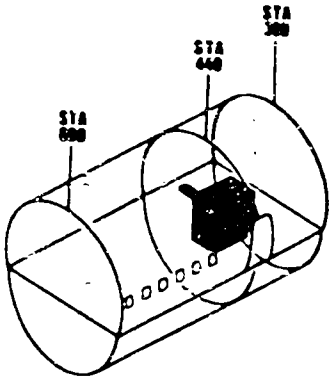


FIGURE 38. RESISTOR INSTL, AUTOPILOT SYSTEM 115V PHASE A LOADING

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
38	65-58448-1	RESISTOR INSTL, AUTOPILOT SYSTEM 115V PHASE A LOADING . (DELETED BY SB 2420) (SEE 24-3, FIG. 6, ITEM 54A)	A	RF
1	BAC27CEE3	. METAL-CAL, RESISTOR RR942 PHASE A AUTOPILOT LOAD. . .	A	1
2	BACS21YR3	. STUD.	A	2
3	BACW10X4	. WASHER.	A	2
4	AN960PD516L	. WASHER.	A	2
5	BACR11Y3A	. RECEPTACLE.	A	2
6	65-58448-2	. COVER	A	1
7	NAS601-5P	. SCREW	A	2
8	MS25171-1S	. NIPPLE.	A	2
9	NAS679A06W	. NUT	A	2
10	BACC10BU18DH	. CLAMP . . . . . (OPTIONAL BACC10BH18RW)	A	2
10	BACC10BH18RW	. CLAMP . . . . . (OPTIONAL TO BACC10BU18DH)	A	2
		ATTACHING PARTS		
	NAS603-10P	. SCREW	A	2
		-------*-------		
11	0705-150	. RESISTOR, (V44655).	A	1

A 2221-2222

MISSING ITEM NUMBERS ARE NOT APPLICABLE



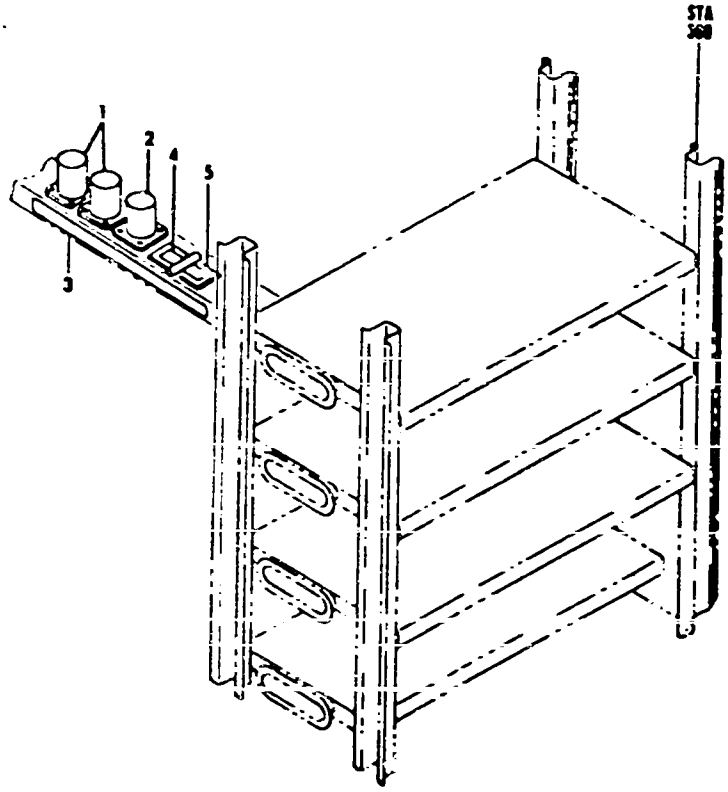
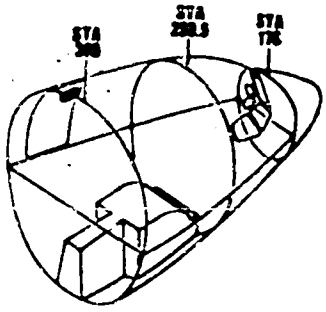


FIGURE 39. CONTROL INSTL, AUTOPILOT SPLIT AXIS

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
39	A3651-101	CONTROL INSTL, AUTOPILOT SPLIT AXIS (ADDED BY PAA . . . EA5722A030M) (SEE 24-3, FIG. 7, ITEM 11)	A	RF
1	9420	. RELAY	A	2
2	M26SFP18SB	. RELAY, ROTARY	A	1
3	M3051-013	. PLACARD	A	1
4	GB1015	. RESISTOR, (100 OHM 1 WATT).	A	1
5	BR300-150V	. CAPACITOR, (300 MF)	A	1
		A 0121-0121, 0124-0125, 2001-2001, 2003-2005, 2007-2008		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



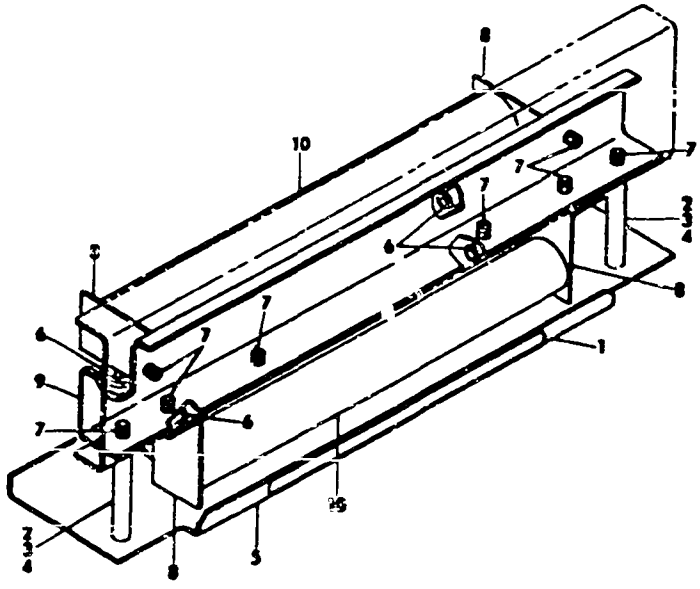


FIGURE 40. RESISTOR INSTL, AUTOPILOT SYSTEM 115V PHASE A LOADING

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
40	65-58448-4	RESISTOR INSTL, AUTOPILOT SYSTEM 115V PHASE A LOADING . (SEE 24-3, FIG. 6, ITEM 54B)	B	RF
	65-58448-4	RESISTOR INSTL, AUTOPILOT SYSTEM 115V PHASE A LOADING . (ADDED BY SB 2420) (SEE 24-3, FIG. 6, ITEM 54B)	C	RF
	65-58448-7	RESISTOR INSTL, AUTOPILOT SYSTEM 115V PHASE A LOADING . (ADDED BY SB 2154) (SEE 24-3, FIG. 6, ITEM 54B)	D	RF
	65-58448-7	RESISTOR INSTL, AUTOPILOT SYSTEM 115V PHASE A LOADING . (ADDED BY SB 2158) (SEE 24-3, FIG. 6, ITEM 54B)	E	RF
1	BAC27CEE379	. METAL-CAL, RESISTOR RR951, RR948 PHASE A AUTOPILOT. . LOAD	A	1
2	AN3-22A	. BOLT.	A	2
3	AN960PD10L	. WASHER.	A	2
4	BACN10MS3-24	. SPACER.	A	2
5	65-58448-6	. COVER	A	1
6	MS25171-1S	. NIPPLE.	A	4
7	AN3DD4A	. SCREW	A	6
8	6126P10-1-2	. BRACKET, MOUNTING (V44655).	A	4
9	65-58448-5	. SUPPORT	A	2
10	0904	. RESISTOR, (V44655).	A	2
		A 2101-2116, 2191-2194, 2201-2299, 2501-2502 B 2223-2299 C 2201-2222 D 2101-2116, 2191-2194 E 2501-2502		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

PARTS CATALOG

SECTION 02

AUTOPILOT INDICATING AND CONTROLS

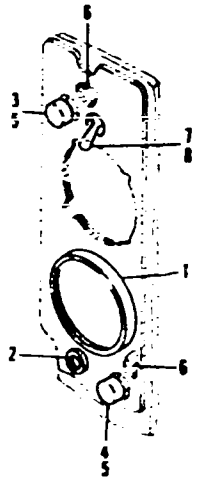
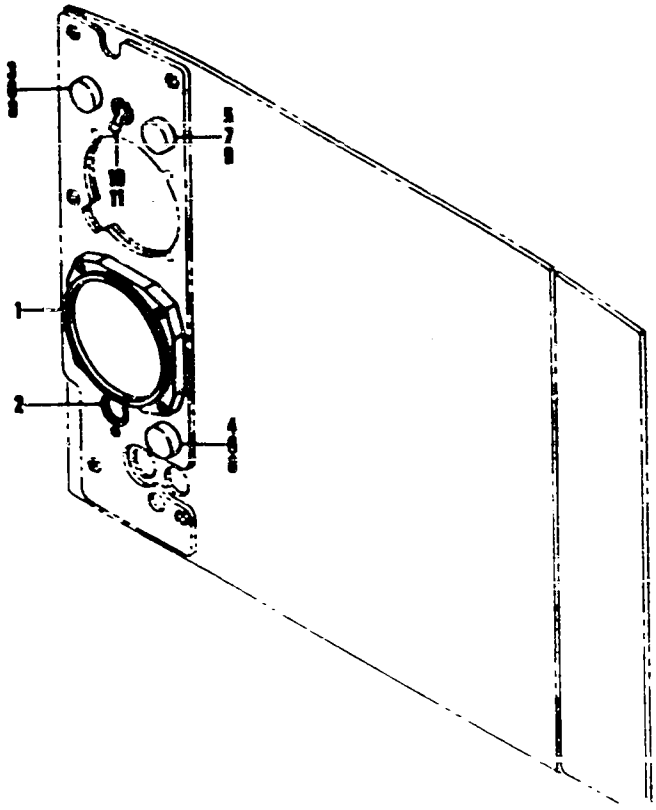


FIGURE 1. PANEL ASSY, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
1	50-5552	PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY). . (SEE 25-1, FIG. 1, ITEM 7)	A	RF
1	10-3056-8	. INDICATOR, THREE AXIS TRIM.	A	1
		ATTACHING PARTS		
	NAS514P632-14B	. SCREW	A	4
		-------*-------		
2	SA103-158	. ANNUNCIATOR, GLIDE SLOPE (V03034) (OPTIONAL BAC SPEC NO. 10-3056-16)	A	1
2	10-3056-16	. ANNUNCIATOR, GLIDE SLOPE. . . . . (OPTIONAL TO SA103-158 (V03034))	A	1
		ATTACHING PARTS		
	NAS514P632-4	. SCREW	A	2
		-------*-------		
3	AAP	. CAP, AMBER TRANSPARENT PLASTIC (V81590)	A	1
4	ARP	. CAP, RED TRANSPARENT PLASTIC (V81590)	A	1
5	MS25231-313	. LAMP.	A	2
6	STB130-4	. BASE ASSY, PUSH TO TEST WARNING LIGHT (V81590). . .	A	2
7	NAS543-6	. SWITCH.	A	1
8	NAS43DD8-11	. SPACER.	A	1
	BACM9N10-1CB	. SCOTCH-CAL, PART NUMBER 10-3056-8 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-8)	A	1
	BACM9N10-1CH	. SCOTCH-CAL, PART NUMBER 10-3056-16 (LOCATED ADJACENT TO NAMEPLATE ON OPTIONAL BAC SPEC NO. 10-3056-16)	A	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE MMA	A	
		A 0101-0120, 0122-0123, 0126-0199		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



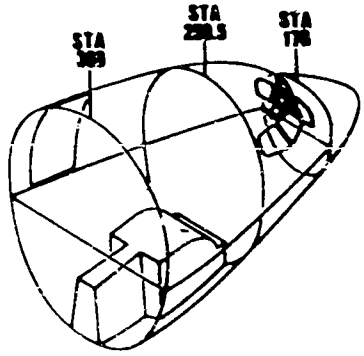
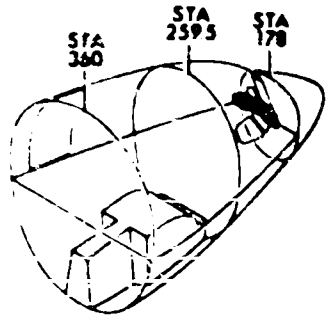


FIGURE 1A. PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
1A	50-5552	PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY). . (DELETED BY PAA EA5734A613, EA5734A617 AND EA5734A649) (SEE 25-1, FIG. 1, ITEM 7)	A	RF
	BACM9N10-1CB	. SCOTCH-CAL, PART NO. 10-3056-8 (LOCATED ADJACENT TO . NAMEPLATE ON BAC SPEC NO. 10-3056-8)	A	1
1	10-3056-8	. INDICATOR, THREE AXIS TRIM.	A	1
		ATTACHING PARTS		
	NAS514P632-14B	. SCREW	A	4
		-------*-------		
	BACM9N10-1CH	. SCOTCH-CAL, PART NO. 10-3056-16 (LOCATED ADJACENT TO NAMEPLATE ON OPTIONAL BAC SPEC NO. 10-3056-16)	A	1
2	SA103-158	. ANNUNCIATOR, GLIDE SLOPE (V03034) . . . . . (OPTIONAL BAC SPEC NO. 10-3056-16)	A	1
2	10-3056-16	. ANNUNCIATOR, GLIDE SLOPE. . . . . (OPTIONAL TO SA103-158 (V03034))	A	1
		ATTACHING PARTS		
	NAS514P632-4	. SCREW	A	2
		-------*-------		
3	AAP	. CAP, AMBER TRANSPARENT PLASTIC (V81590)	A	1
4	ARP	. CAP, RED TRANSPARENT PLASTIC (V81590)	A	1
5	ARP	. CAP, RED TRANSPARENT PLASTIC (V81590) (ADDED BY PAA . EA5722A019H)	A	1
6	MS25231-313	. LAMP.	A	2
7	MS25231-313	. LAMP, (ADDED BY PAA EA5722A019H)	A	1
8	ST8130-4	. BASE ASSY, PUSH TO TEST WARNING LIGHT (V81590). . . .	A	2
9	ST260AT	. BASE ASSY, (ADDED BY PAA EA5722A019H)	A	1
10	NAS543-6	. SWITCH, (DELETED BY PAA REQUEST).	A	1
11	NAS43DD8-11	. SPACER, (DELETED BY PAA REQUEST).	A	1
11	SS51043K1105	. PLUG, BUTTON (ADDED BY PAA EA5722A052).	A	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	
		. AFTER PAA EA5734A613, EA5734A617 AND EA5734A649, SEE FIG. 1B	A	
		A 0121-0121, 0124-0125		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



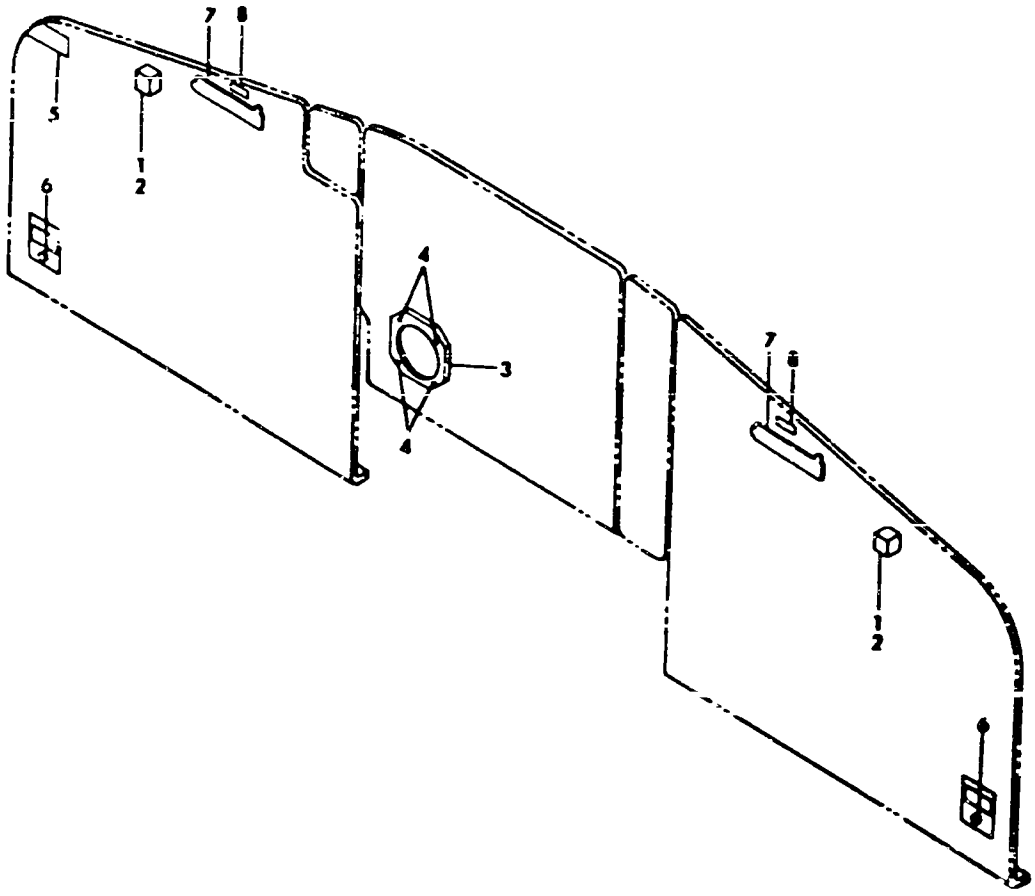
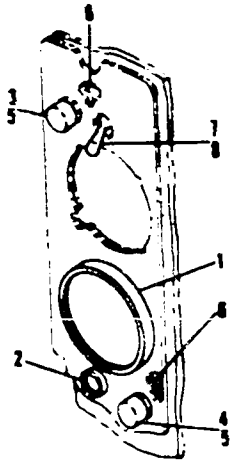


FIGURE 18 PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY)
PANEL INSTL, CENTER MAIN INSTRUMENT (AUTOPILOT ONLY)
PANEL INSTL, COPILOTS MAIN INSTRUMENT (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
1B	A6850-1	PANEL INSTL, PILOTS MAIN INSTRUMENT (V16873) (AUTOPILOT ONLY) (ADDED BY PAA EA5734A613, EA5734A617 AND EA5734A649) (SEE 25-1, FIG. 1, ITEM 7)	B	RF
	A6732-1	PANEL INSTL, PILOTS MAIN INSTRUMENT (V16873) (AUTOPILOT ONLY) (ADDED BY PAA EA5734A613, EA5734A617 AND EA5734A649) (SEE 25-1, FIG. 1, ITEM 7)	C	RF
	A6857-1	PANEL INSTL, CENTER MAIN INSTRUMENT (V16873) (AUTOPILOT ONLY) (ADDED BY PAA EA5734A613, EA5734A617 AND EA5734A649) (SEE 25-1, FIG. 1, ITEM 7)	B	RF
	A6734-1	PANEL INSTL, CENTER MAIN INSTRUMENT (V16873) (AUTOPILOT ONLY) (ADDED BY PAA EA5734A613, EA5734A617 AND EA5734A649) (SEE 25-1, FIG. 1, ITEM 7)	C	RF
	A6848-1	PANEL INSTL, COPILOTS MAIN INSTRUMENT (V16873). . . . . (AUTOPILOT ONLY) (ADDED BY PAA EA5734A613, EA5734A617 AND EA5734A649) (SEE 25-1, FIG. 1, ITEM 7)	B	RF
	A6733-1	PANEL INSTL, COPILOTS MAIN INSTRUMENT (V16873). . . . . (AUTOPILOT ONLY) (ADDED BY PAA EA5734A613, EA5734A617 AND EA5734A649) (SEE 25-1, FIG. 1, ITEM 7)	C	RF
1	211-611-6921-001	. LIGHT AND CAP ASSY, AUTOPILOT DISENGAGE (PILOT AND. . COPILOT)	A	1
2	MS25231-313	. BULB, (PILOT AND COPILOT)	A	1
3	15105-1FA2	. INDICATOR, THREE AXIS TRIM (V19315) (CENTER). . . . . ATTACHING PARTS	A	1
4	NAS514P632-148	. SCREW . . . . . -------*-------	A	4
5	M3051025	. PLACARD, CAT II AUTOPILOT (PILOT) (V16873) (ADDED BY PAA EA5722A126)	A	1
6	3PB11T2	. SWITCH, DIMMING (V91929) (ADDED BY PAA EA5722A131I) . (PILOT AND COPILOT)	A	1
7	340-640-6921-001	. LIGHT ASSY, APPROACH PROGRESS INDICATOR (ADDED BY PAA EA5722A131I) (PILOT AND COPILOT)	A	1
8	M3051-34	. PLACARD, A/P ANN (V16873) (ADDED BY PAA EA5722A131I) (PILOT AND COPILOT)	A	1
		BEFORE PAA EA5734A613, EA5734A617 AND EA5734A649, SEE . FIG. 1A AND 3	A	
		A 0121-0121, 0124-0125, 2001-2001, 2003-2005, 2007-2008	-	
		B 2001-2001, 2003-2005, 2007-2008		
		C 0121-0121, 0124-0125		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



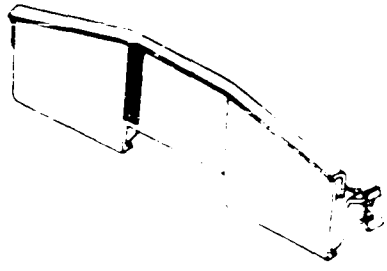


FIGURE 2. PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
2	50-5552	PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY). . (SEE 25-1, FIG. 1, ITEM 7)	A	RF
1	10-3056-8	. INDICATOR, THREE AXIS TRIM.	A	1
		ATTACHING PARTS		
	NAS514P632-14B	. SCREW	A	4
		-------*-------		
2	SA103-158	. ANNUNCIATOR, GLIDE SLOPE (V03034) (OPTIONAL . . . . . 10-3056-16)	A	1
2	10-3056-16	. ANNUNCIATOR, GLIDE SLOPE. . . . . (OPTIONAL TO SA103-158 (V03034))	A	1
		ATTACHING PARTS		
	NAS514P632-4	. SCREW	A	2
		-------*-------		
3	AAP	. CAP, AMBER TRANSPARENT PLASTIC (V81590)	A	1
4	ARP	. CAP, RED TRANSPARENT PLASTIC (V81590)	A	1
5	MS25231-313	. LAMP.	A	2
6	STB130-4	. BASE ASSY, PUSH TO TEST WARNING LIGHT (V81590). . . .	A	2
7	NAS563-6	. SWITCH.	A	1
8	NAS43DD8-11	. SPACER.	A	1
	BACM9N10-1CB	. SCOTCH-CAL, PART NO. 10-3056-8 (LOCATED ADJACENT TO . NAMEPLATE ON BAC SPEC NO. 10-3056-8)	A	1
	BACM9N10-1CH	. SCOTCH-CAL, PART NO. 10-3056-16 (LOCATED ADJACENT TO NAMEPLATE ON OPTIONAL BAC SPEC NO. 10-3056-16)	A	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	
		A 0301-0499		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

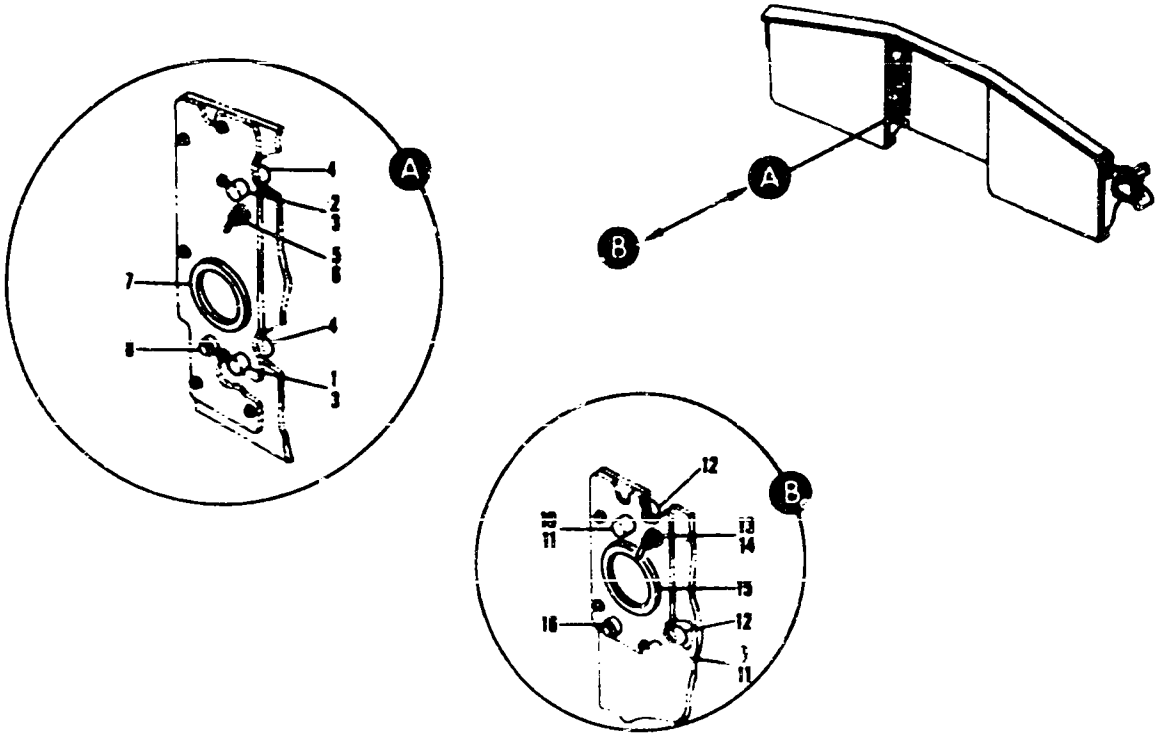


FIGURE 3. PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
3	65-6617	PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY). . (SEE 25-1, FIG. 1, ITEM 7)	D	RF
	65-6617	PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY). . (DELETED BY PAA EA5734A613, EA5734A617 AND EA5734A649) (SEE 25-1, FIG. 1, ITEM 7)	E	RF
1	ARP	. CAP, RED TRANSPARENT PLASTIC (V81590)	B	1
2	AAP	. CAP, AMBER TRANSPARENT PLASTIC (V81590)	B	1
3	MS25231-313	. LAMP.	B	2
4	STB130-4	. BASE ASSY, PUSH TO TEST WARNING LIGHT (V81590). . .	B	2
5	NAS543-6	. SWITCH.	B	1
5	NAS543-6	. SWITCH, (DELETED BY PAA EA5722A052)	F	1
6	NAS43DD8-11	. SPACER.	B	1
6	NAS43DD8-11	. SPACER, (DELETED BY PAA EA5722A052)	F	1
6	SS51043K1105	. PLUG, BUTTON (ADDED BY PAA EA5722A052).	F	1
7	10-3056-8	. INDICATOR, THREE AXIS TRIM. . . . . ATTACHING PARTS	B	1
	NAS514P632-14B	. SCREW . . . . . -------*-------	B	4
8	SA103-158	. ANNUNCIATOR, GLIDE SLOPE (V03034) (OPTIONAL . . . . 10-3056-16)	B	1
8	10-3056-16	. ANNUNCIATOR, GLIDE SLOPE. . . . . (OPTIONAL TO SA103-158 (V03034)) ATTACHING PARTS	B	1
	NAS514P632-7	. SCREW . . . . . -------*-------	B	2
9	ARP	. CAP, RED TRANSPARENT PLASTIC (V81590)	C	1
10	AAP	. CAP, AMBER TRANSPARENT PLASTIC (V81590)	C	1
11	MS25231-313	. LAMP.	C	2
12	STB130-4	. BASE ASSY, PUSH TO TEST WARNING LIGHT (V81590). . .	C	2
13	NAS543-6	. SWITCH.	C	1
14	NAS43DD8-11	. SPACER.	C	1
15	10-3056-8	. INDICATOR, THREE AXIS TRIM. . . . . ATTACHING PARTS	C	1
	NAS514P632-14B	. SCREW . . . . . -------*-------	C	4
16	SA103-158	. ANNUNCIATOR, GLIDE SLOPE (V03034) (OPTIONAL . . . . 10-3056-16)	C	1
16	10-3056-16	. ANNUNCIATOR, GLIDE SLOPE. . . . . (OPTIONAL TO SA103-158 (V03034)) ATTACHING PARTS	C	1
	NAS514P632-4	. SCREW . . . . . -------*-------	C	2
	BACM9N10-1CB	. SCOTCH-CAL, PART NO. 10-3056-8 (LOCATED ADJACENT TO . NAMEPLATE ON BAC SPEC NO. 10-3056-8)	A	1
	BACM9N10-1CH	. SCOTCH-CAL, PART NO. 10-3056-16 (LOCATED ADJACENT TO NAMEPLATE ON OPTIONAL BAC SPEC NO. 10-3056-16)	A	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	
		AFTER PAA EA5734A613, EA5734A617 AND EA5734A649, SEE . FIG. 1B	E	

A 2001-2099
B 2002-2002
C 2005-2099
D 2002-2002, 2006-2006, 2009-2099
E 2001-2001, 2003-2005, 2007-2008
F 2001-2001, 2003-2004

MISSING ITEM NUMBERS ARE NOT APPLICABLE

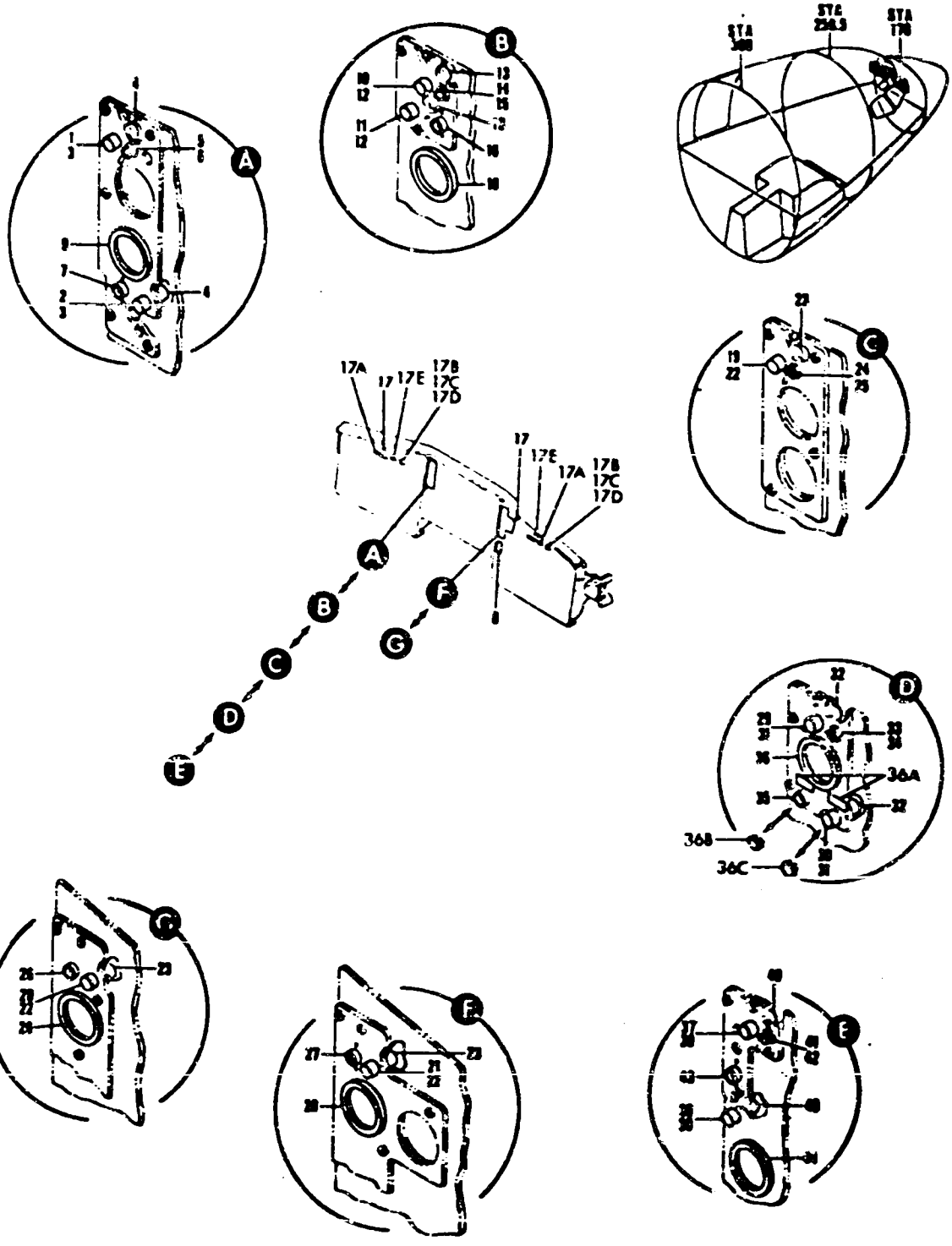


FIGURE 4. PANEL INSTL, PILOTS MAIN INSTRUMENTS (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
4	65-19083	PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY). . (SEE 25-1, FIG. 1, ITEM 7)	S	RF
	65-19083	PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY). . (KIT DWG NO. 65-69122 REWORKED) (SEE 25-1, FIG. 1, ITEM 7)	R	RF
1	SHAP	. CAP, AMBER WARNING LIGHT (V81590)	P	1
1	AAP	. CAP, AMBER WARNING LIGHT (V81590)	J	1
2	ARP	. CAP, RED WARNING LIGHT (V81590)	B	1
3	MS25231-313	. LAMP.	B	2
4	ST8130-4	. BASE ASSY, LIGHT (V81590)	B	2
5	NAS543-6	. SWITCH.	B	1
6	NAS43DD8-11	. SPACER.	B	1
7	SA103-158	. ANNUNCIATOR, GLIDE SLOPE (V03034) . . . . . (OPTIONAL BAC SPEC NO. 10-3056-16)	B	1
7	10-3056-16	. ANNUNCIATOR, GLIDE SLOPE. . . . . (OPTIONAL TO SA103-158 (V03034))	B	1
		ATTACHING PARTS		
	NAS514P632-4B	. SCREW	B	2
		-------*-------		
8	180522	. INDICATOR, THREE AXIS TRIM (V65092)	C	1
		ATTACHING PARTS		
	NAS514P632-8B	. SCREW	C	6
		-------*-------		
9	10-3056-8	. INDICATOR, THREE AXIS TRIM.	D	1
		ATTACHING PARTS		
	NAS514P632-14B	. SCREW	D	4
		-------*-------		
10	AAP	. CAP, AMBER WARNING LIGHT (V81590)	E	1
11	ARP	. CAP, RED WARNING LIGHT (V81590)	E	1
12	MS25231-313	. LAMP.	E	2
13	ST8130-4	. BASE ASSY, LIGHT (V81590)	E	2
14	NAS543-6	. SWITCH.	E	1
15	NAS43DD8-11	. SPACER.	E	1
16	SA2003-158LIW	. ANNUNCIATOR, GLIDE SLOPE (V03034)	E	1
17	SA1202-245RL3H	. ANNUNCIATOR, AUTOPILOT (V03034)	E	2
		ATTACHING PARTS		
	NAS514P632-4	. SCREW	E	6
		-------*-------		
17A	340-640-1002-013	. INDICATOR, APPROACH PROGRESS DISPLAY (V81590) (ADDED BY ETA MC 1702-2R)	R	2
17B	611-1019-002	. CAP, (V81590) (ADDED BY ETA MC 1702-2R)	R	2
17C	387	. BULB, (V08806) (ADDED BY ETA MC 1702-2R).	R	4
17D	211-1019-001	. BASE ASSY, LIGHT (V81590) (ADDED BY ETA MC 1702-2R) .	R	2
17E	BAC27CEQ-56	. SCOTCH-CAL, AP ANN (ADDED BY ETA MC 1702-2R). . . .	R	2
18	15105-1FA2	. INDICATOR, THREE AXIS TRIM (V19315)	E	1
		ATTACHING PARTS		
	NAS601-12B	. SCREW	E	4
	NAS487-15	. NUT	E	4
		-------*-------		
19	AAP	. CAP, AMBER WARNING LIGHT (V81590)	F	1
20	ARP	. CAP, RED WARNING LIGHT (V81590)	K	1
21	ARP	. CAP, RED WARNING LIGHT (V81590)	L	1
22	MS25231-313	. LAMP.	F	2
23	ST8130-4	. BASE ASSY, LIGHT (V81590)	F	2
24	NAS543-6	. SWITCH.	F	1
25	NAS43DD8-11	. SPACER.	F	1
26	SA103-158	. ANNUNCIATOR, GLIDE SLOPE (V03034) . . . . . (OPTIONAL BAC SPEC NO. 10-3056-16)	K	1
26	10-3056-16	. ANNUNCIATOR, GLIDE SLOPE. . . . . (OPTIONAL TO SA103-158 (V03034))	K	1
27	SA103-158	. ANNUNCIATOR, GLIDE SLOPE (V03034) . . . . . (OPTIONAL BAC SPEC NO. 10-3056-16)	L	1
27	10-3056-16	. ANNUNCIATOR, GLIDE SLOPE. . . . . (OPTIONAL TO SA103-158 (V03034))	L	1
		ATTACHING PARTS		
	NAS514P632-4	. SCREW	F	2
		-------*-------		
28	10-3056-8	. INDICATOR, THREE AXIS TRIM.	F	1
		ATTACHING PARTS		
	NAS514P632-14B	. SCREW	F	4
		-------*-------		
29	AAP	. CAP, AMBER WARNING LIGHT (V81590)	G	1
30	ARP	. CAP, RED WARNING LIGHT (V81590)	Q	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

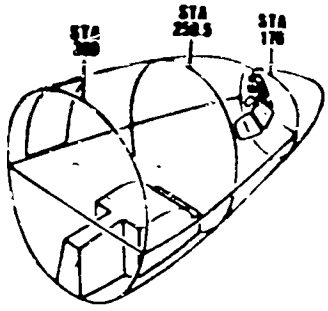
FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
4 30	ARP	. CAP, RED WARNING LIGHT (V81590) (DELETED BY ETA MC. . 1702-2R)	R	1
31	1864	. LAMP, INCANDESCENT (V08806)	Q	2
31	1864	. LAMP, INCANDESCENT (V08806) (DELETED BY ETA MC. . . . 1702-2R)	R	2
32	STB130-4	. BASE ASSY, LIGHT (V81590)	Q	2
32	STB130-4	. BASE ASSY, LIGHT (V81590) (DELETED BY ETA MC 1702-2R)	R	2
33	NAS543-6	. SWITCH.	U	1
34	NAS43DD8-11	. SPACER.	G	1
35	SA103-158	. ANNUNCIATOR, GLIDE SLOPE (V03034) . . . . . (OPTIONAL BAC SPEC NO. 10-3056-16)	T	1
35	10-3056-16	. ANNUNCIATOR, GLIDE SLOPE. . . . . (OPTIONAL TO SA103-158 (V03034))	T	1
35	SA103-158	. ANNUNCIATOR, GLIDE SLOPE (V03034) (DELETED BY ETA . . MC 1702-2R) (OPTIONAL BAC SPEC NO. 10-3056-16 (DELETED BY ETA MC 1702-2R))	R	1
35	10-3056-16	. ANNUNCIATOR, GLIDE SLOPE (DELETED BY ETA MC 1702-2R) (OPTIONAL TO SA103-158 (V03034) (DELETED BY ETA MC 1702-2R))	R	1
		ATTACHING PARTS		
	NAS514P632-4	. SCREW	G	2
		-------6-------		
36	10-3056-8	. INDICATOR, THREE AXIS TRIM.	G	1
		ATTACHING PARTS		
	AN507PB632R14	. SCREW	G	4
		-------8-------		
36A	BACM9S1AH	. SCOTCH-CAL, BLANK (ADDED BY ETA MC 1702-2R)	R	2
36B	BACP20B-48	. BUTTON, PLUG (ADDED BY ETA MC 1702-2R).	R	1
36C	BACP20B-45	. BUTTON, PLUG (ADDED BY ETA MC 1702-2R).	R	1
37	AAP	. CAP, AMBER WARNING LIGHT (V81590)	M	1
38	ARP	. CAP, RED WARNING LIGHT (V81590)	M	1
39	1864	. LAMP, INCANDESCENT (V08806)	M	2
40	STB130-4	. BASE ASSY, LIGHT (V81590)	M	2
41	NAS543-6	. SWITCH.	M	1
42	NAS43DD8-11	. SPACER.	M	1
43	SA2003-158L1	. ANNUNCIATOR, GLIDE SLOPE (V03034) . . . . . (OPTIONAL BAC SPEC NO. 10-3056-22)	M	1
43	10-3056-22	. ANNUNCIATOR, GLIDE SLOPE. . . . . (OPTIONAL TO SA2003-158L1 (V03034))	M	1
		ATTACHING PARTS		
	NAS514P632-4	. SCREW	M	2
		-------8-------		
44	10-3056-21	. INDICATOR, THREE AXIS TRIM.	M	1
		ATTACHING PARTS		
	NAS601-15B	. SCREW	M	4
	NAS487-15	. NUT	M	4
		-------8-------		
	BACM9N10-1CB	. SCOTCH-CAL, PART NO. 10-3056-8 (LOCATED ADJACENT TO . NAMEPLATE ON BAC SPEC NO. 10-3056-8)	M	1
	BACM9N10-1CH	. SCOTCH-CAL, PART NO. 10-3056-16 (LOCATED ADJACENT TO NAMEPLATE ON OPTIONAL BAC SPEC NO. 10-3056-16)	M	1
	BACM9N10-1CM	. SCOTCH-CAL, PART NO. 10-3056-22 (LOCATED ADJACENT TO NAMEPLATE ON OPTIONAL BAC SPEC NO. 10-3056-22)	M	1
	BACM9N10-1CL	. SCOTCH-CAL, PART NO. 10-3056-21 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-21)	M	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	

A 0001-0099, 0201-0299, 0501-0599, 2101-2189, 2201-2299, 2401-2402, 2501-2552
B 0001-0099, 0201-0299
C 0001-0099
D 0201-0299
E 0501-0599
F 2101-2189
G 2201-2299, 2501-2552
H 2401-2402
J 0004-0099, 0201-0299
K 2101-2103, 2106-2106, 2108-2108, 2110-2113, 2181-2189
L 2104-2105, 2107-2107, 2109-2109, 2114-2179
M 0001-0099, 0201-0299, 2101-2189, 2201-2299, 2501-2552
N 0201-0299, 2101-2189, 2201-2299, 2501-2552
P 0001-0003

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
4		Q 2501-2550 R 2551-2552 S 0001-0099, 0201-0299, 0501-0599, 2101-2189, 2201-2299, 2401-2402, 2501-2550 T 2201-2299, 2551-2552 U 2501-2552		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



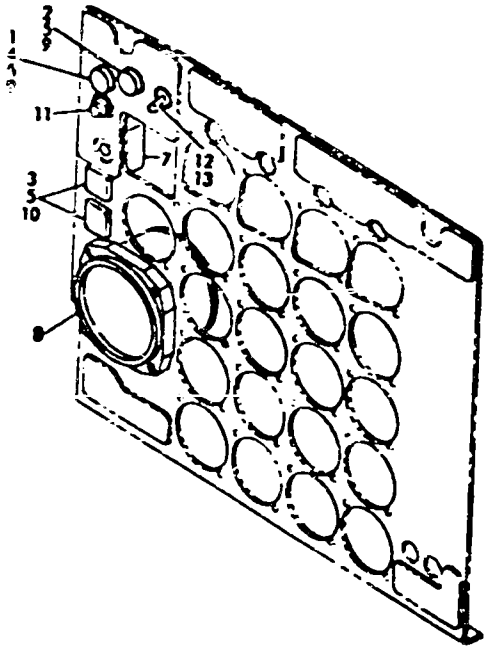
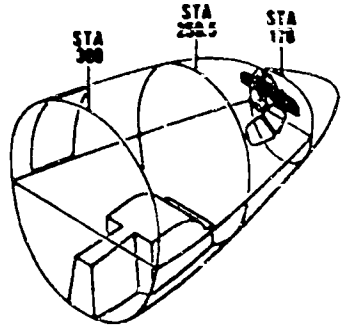


FIGURE 4A. PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
4A	65-19083	PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY). . (SEE 25-1, FIG. 1, ITEM 7)	A	RF
1	SHGP	. CAP, GREEN WARNING LIGHT (V81390)	A	1
2	AAP	. CAP, AMBER WARNING LIGHT (V81590)	A	1
3	H07-2	. CAP, WARNING LIGHT (V81590)	A	2
4	GE338	. LAMP, (V08506).	A	1
5	1864	. LAMP, INCANDESCENT (V08806)	A	3
6	610	. ADAPTER, LAMP (V81590).	A	1
	BACM9N10-1CM	. SCOTCH-CAL, (LOCATED ADJACENT TO NAMEPLATE ON BAC . . SPEC NO. 10-3056-22)	A	1
7	SA2003-158L1	. ANNUNCIATOR, GLIDE SLOPE (V03034) (OPTIONAL BAC SPEC NO. 10-3056-2?)	A	1
7	10-3056-22	. ANNUNCIATOR, GLIDE SLOPE. . . . . (OPTIONAL TO SA2003-158L1 (V03034))	A	1
	BACM9N10-1CL	. SCOTCH-CAL, (LOCATED ADJACENT TO NAMEPLATE ON BAC . . SPEC NO. 10-3056-21)	A	1
8	10-3056-21	. INDICATOR, THREE AXIS TRIM. . . . . ATTACHING PARTS	A	1
	AN515B6R14	. SCREW	A	4
	NAS487-15	. NUT	A	4
	65-19083-137	. UNIT ASSY, PILOTS MAIN ENGINE INSTRUMENT PANEL. . . . (AUTOPILOT ONLY)	A	1
9	STB130-4	. . BASE ASSY, LIGHT (V81590)	A	2
10	STB131C	. . BASE ASSY, LIGHT (V81590)	A	2
11	D201W3	. . SWITCH, PUSHBUTTON (V81640)	A	1
12	MS35058-26	. . SWITCH.	A	1
13	NAS43DD8-11	. . SPACER.	A	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	

A 2403-2499

MISSING ITEM NUMBERS ARE NOT APPLICABLE



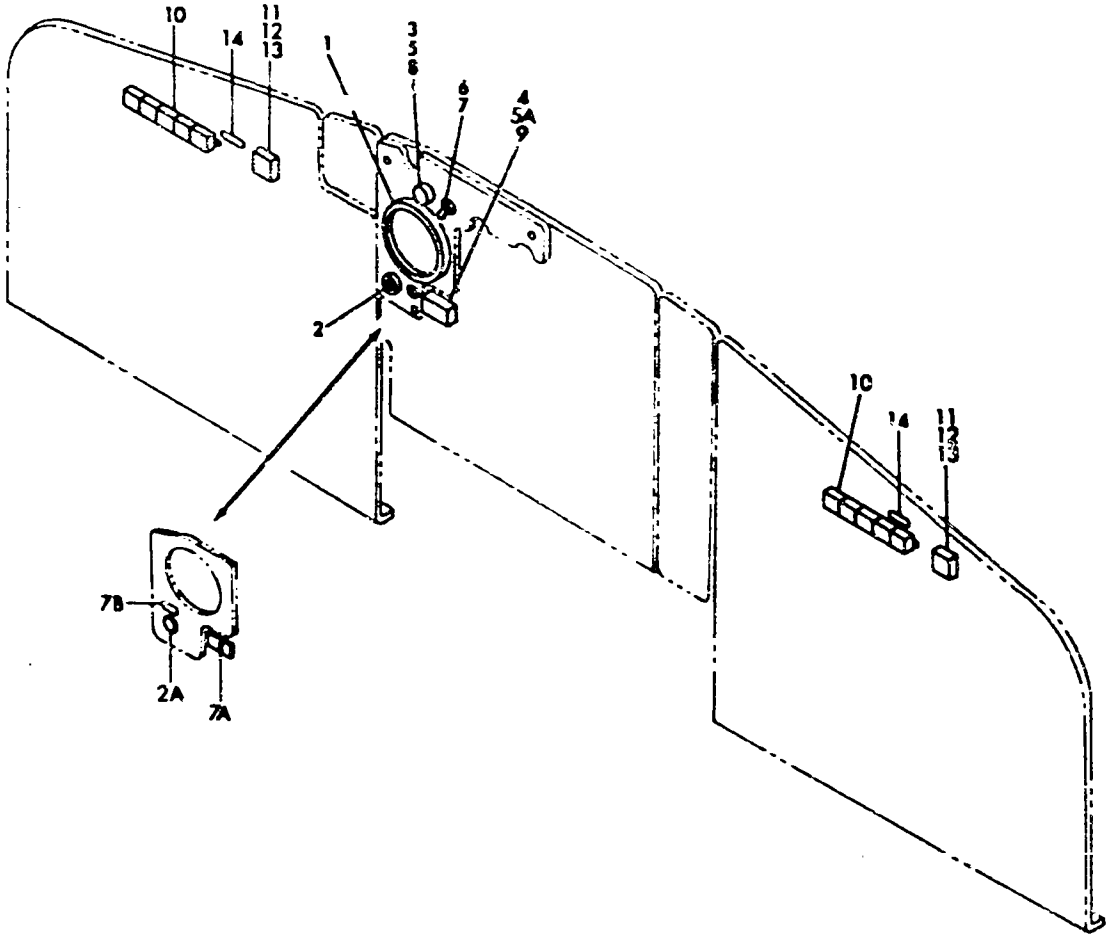


FIGURE 48. PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
4B	65-19083	PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY). . (SEE 25-1, FIG. 1, ITEM 7)	E	RF
	65-19083	PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY). . (ADDED BY ETA E.O. 3103-6) (SEE 25-1, FIG. 1, ITEM 7)	D	RF
	65-19083	PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY). . (KIT DWG NO. 65-69122 REWORKED) (SEE 25-1, FIG. 1, ITEM 7)	B	RF
1	10-3056-8	. INDICATOR, THREE AXIS TRIM.	A	1
		ATTACHING PARTS		
	AN507PB632R14	. SCREW	A	4
		-------*-------		
	BACM9N10-1C8	. SCOTCH-CAL, PART NO. 10-3056-8 (LOCATED ADJACENT TO . NAMEPLATE ON BAC SPEC NO. 10-3056-8)	A	1
2	SA103-158	. ANNUNCIATOR, GLIDE SLOPE (V03034) . . . . . (OPTIONAL BAC SPEC NO. 10-3056-16)	C	1
2	10-3056-16	. ANNUNCIATOR, GLIDE SLOPE. . . . . (OPTIONAL TO SA103-158 (V03034)	C	1
2	SA103-158	. ANNUNCIATOR, GLIDE SLOPE (V03034) (DELETED BY ETA . . MC 1702-2R) (OPTIONAL BAC SPEC NO. 10-3056-16 (DELETED BY ETA MC 1702-2R))	B	1
2	10-3056-16	. ANNUNCIATOR, GLIDE SLOPE (DELETED BY ETA MC 1702-2R) (OPTIONAL TO SA103-158 (V03034) (DELETED BY ETA MC 1702-2R))	B	1
		ATTACHING PARTS		
	NAS514P632-4	. SCREW	A	2
		-------*-------		
	BACM9N10-1CH	. SCOTCH-CAL, PART NO. 10-3056-16 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-16)	C	1
	BACM9N10-1CH	. SCOTCH-CAL, PART NO 10-3056-16 (LOCATED ADJACENT TO . NAMEPLATE ON BAC SPEC NO. 10-3056-16) (DELETED BY ETA MC 1702-2R)	B	1
2A	BACP20B48	. BUTTON, PLUG (ADDED BY ETA MC 1702-2R).	B	1
3	AAP	. CAP, AMBER WARNING LIGHT (V81590)	A	1
4	2H06-17	. CAP, DUAL LIGHT RED AUTOPILOT DISENGAGED (V81590) . .	C	1
4	2H06-17	. CAP, DUEL LIGHT RED AUTOPILOT DISENGAGED (V81590) . . (DELETED BY ETA MC 1702-2R)	B	1
5	1864	. LAMP, INCANDESCENT (V08806)	A	1
5A	1864	. LAMP, INCANDESCENT (V08806) (DELETED BY ETA MC. . . . 1702-2R)	B	2
5A	1864	. LAMP, INCANDESCENT (V08806)	E	2
6	MS35058-26	. SWITCH.	A	1
7	NAS43DD8-11	. SPACER.	A	1
7A	66-19318-1	. COVERPLATE, (ADDED BY ETA MC 1702-2R)	B	1
		ATTACHING PARTS		
	NAS600-6P	. SCREW	B	2
	NAS679A04W	. NUT	B	2
		-------*-------		
7B	BACM9S1AH	. SCOTCH-CAL, BLANK (ADDED BY ETA MC 1702-2R)	B	1
	65-19083-152	. UNIT ASSY, ENGINE	A	RF
8	STB130-4	. . BASE ASSY, LIGHT (V81590)	A	1
9	ST5260CK	. . BASE ASSY, DUAL LIGHT (V81590).	E	1
9	STB130-4	. . BASE ASSY, DUAL LIGHT (V81590) (DELETED BY ETA MC . 1702-2R)	B	1
10	340-640-1002-013	. INDICATOR, APPROACH PROGRESS DISPLAY (V81590) (ADDED BY ETA MC 1702-2R)	B	2
11	611-1019-002	. CAP, (V81590) (ADDED BY ETA MC 1702-2R)	B	2
12	387	. BULB, (V08806) (ADDED BY ETA MC 1702-2R).	B	4
13	211-1019-001	. BASE ASSY, LIGHT (V81590) (ADDED BY ETA MC 1702-2R) .	B	2
14	BAC27CEQ-56	. SCOTCH-CAL, AP ANN (ADDED BY ETA MC 1702-2R). . . .	B	2
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	

A 2553-2604, 2606-2606
B 2553-2553
C 2554-2604, 2606-2606
D 2601-2604, 2606-2606
E 2554-2559

MISSING ITEM NUMBERS ARE NOT APPLICABLE

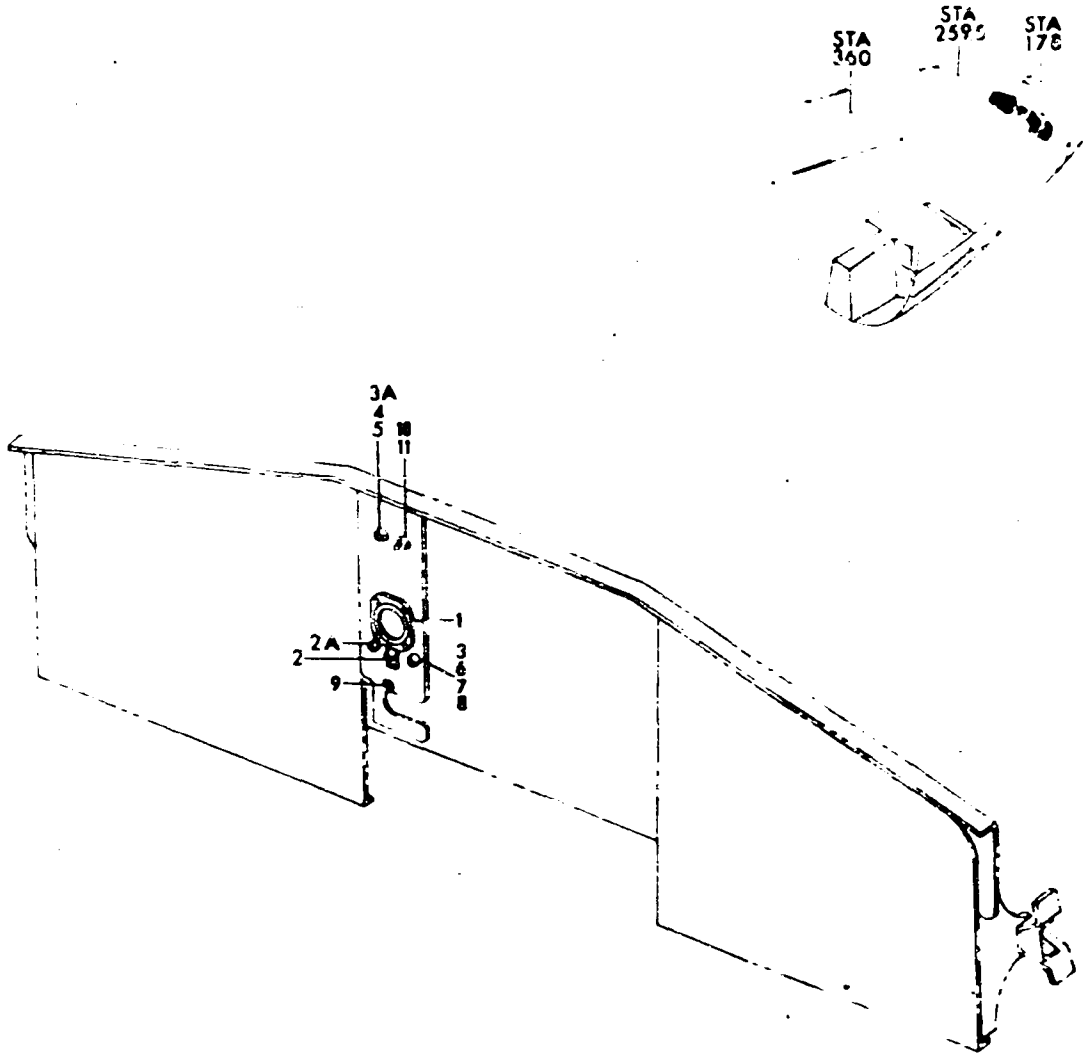
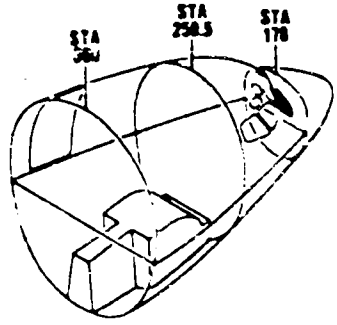


FIGURE 5. PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
5	65-24424-1	PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY). . (SEE 25-1, FIG. 1, ITEM 7)	B	RF
	65-24424-1	PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY). . (REWORKED BY KIT DWG NO.;65-62459 (ADDED BY BOEING MOD MC 1702R)) (SEE 25-1, FIG. 1, ITEM 7)	C	RF
	BACM9N10-1CB	. SCOTCH-CAL, PART NO. 10-3056-8 (LOCATED ADJACENT TO . NAMEPLATE ON BAC SPEC NO. 10-3056-8)	A	1
1	10-3056-8	. INDICATOR, THREE AXIS TRIM.	A	1
		ATTACHING PARTS		
	AN507B632R14	. SCREW	A	4
		-------*-------		
	BACM9N10-1CH	. SCOTCH-CAL, PART NO. 10-3056-16 (LOCATED ADJACENT TO NAMEPLATE ON OPTIONAL BAC SPEC NO. 10-3056-16)	B	1
	BACM9N10-1CH	. SCOTCH-CAL, PART NO. 10-3056-16 (LOCATED ADJACENT TO NAMEPLATE ON OPTIONAL BAC SPEC NO. 10-3056-16) (DELETED BY BOEING MOD MC 1702R)	C	1
2	SA103-158	. ANNUNCIATOR, GLIDE SLOPE (V03034) . . . . . (OPTIONAL BAC SPEC NO. 10-3056-16)	B	1
2	10-3056-16	. ANNUNCIATOR, GLIDE SLOPE. . . . . (OPTIONAL TO SA103-158 (V03034))	B	1
2	SA103-158	. ANNUNCIATOR, GLIDE SLOPE (V03034) (DELETED BY BOEING MOD MC 1702R) (OPTIONAL BAC SPEC NO. 10-3056-16 (DELETED BY BOEING MOD MC 1702R))	C	1
2	10-3056-16	. ANNUNCIATOR, GLIDE SLOPE (DELETED BY BOEING MOD . . . MC 1702R) (OPTIONAL TO SA103-158 (V03034) (DELETED BY BOEING MOD MC 1702R))	C	1
		ATTACHING PARTS		
	NAS514P632-4	. SCREW	A	2
		-------*-------		
2A	BACM9S1AH	. SCOTCH-CAL, BLANK (ADDED BY BOEING MOD MC 1702R). . .	C	2
2B	BACP20B48	. PLUG, (ADDED BY BOEING MOD MC 1702R).	C	1
2C	BACP20B45	. PLUG, (ADDED BY BOEING MOD MC 1702R).	C	1
3	ARP	. CAP, RED INDICATOR LIGHT (V81590)	B	1
3	ARP	. CAP, RED INDICATOR LIGHT (V81590) (DELETED BY BOEING MOD MC 1702R)	C	1
4	1864	. LAMP, (V08806).	B	1
	65-24424-4	. UNIT ASSY, PILOTS MAIN INSTRUMENT ENGINE INSTRUMENT . (AUTOPILOT ONLY)	A	1
4	1864	. LAMP, (V08806) (DELETED BY BOEING MOD MC 1702R) . . .	C	1
5	STB130-4	. . BODY ASSY, INDICATOR LIGHT (V81590)	B	1
5	STB130-4	. . BODY ASSY, INDICATOR LIGHT (V81590) (DELETED BY . . BOEING MOD MC 1702R)	C	1
6	SCN001	. . CONNECTOR, POWER (V95354) . . . . . (OPTIONAL 107A (V04211))	A	1
7	611-1019-002	. CAP, (V81590) (ADDED BY BOEING MOD MC 1702R).	C	2
8	387	. BULB, (V08806) (ADDED BY BOEING MOD MC 1702R)	C	8
9	211-1019-001	. BASE ASSY, LIGHT (V81590) (ADDED BY BOEING MOD. . . . MC 1702R)	C	2
10	340-640-1002-001	. INDICATOR, APPROACH PROGRESS DISPLAY (V81590) (ADDED BY BOEING MOD MC 1702R)	C	2
		ATTACHING PARTS		
	AN515B6R14	. SCREW	C	4
		-------*-------		
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	

A 2601-2699
B 2609-2699
C 2601-2608

MISSING ITEM NUMBERS ARE NOT APPLICABLE



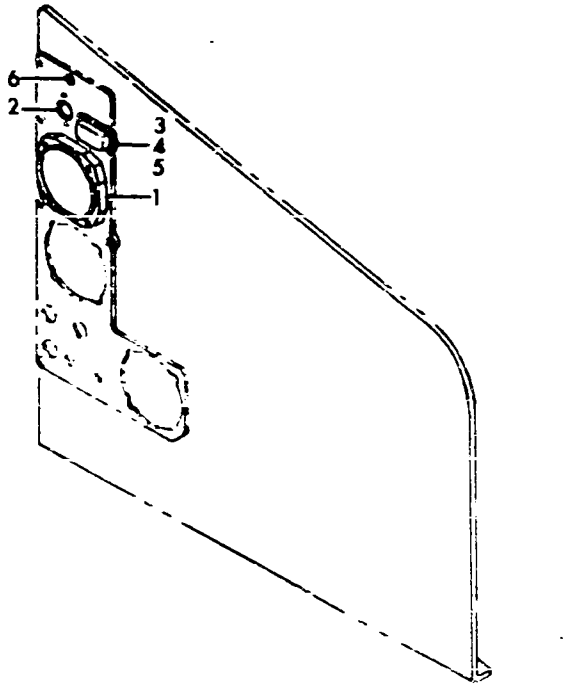
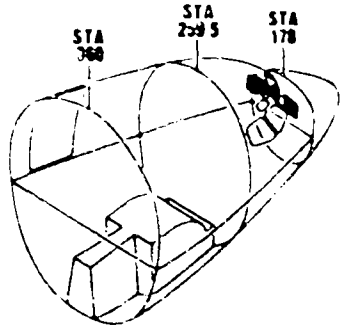


FIGURE 5A, PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
5A	65-24424-1	PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY). . (SEE 25-1, FIG. 1, ITEM 7)	A	RF
	BACM9N10-1CB	. SCOTCH-CAL, PART NO. 10-3056-8 (LOCATED ADJACENT TO . NAMEPLATE ON BAC SPEC NO. 10-3056-8)	A	1
1	10-3056-8	. INDICATOR, THREE AXIS TRIM.	A	1
		ATTACHING PARTS		
	AN3078632R14	. SCREW	A	4
		-------*-------		
	BACM9N10-1CH	SCOTCH-CAL, PART NO. 10-3056-16 (LOCATED ADJACENT TO NAMEPLATE ON OPTIONAL BAC SPEC NO. 10-3056-16)	A	1
2	SA103-158	. ANNUNCIATOR, GLIDE SLOPE (V03034) . . . . . (OPTIONAL BAC SPEC NO. 10-3056-16)	A	1
2	10-3056-16	. ANNUNCIATOR, GLIDE SLOPE. . . . . (OPTIONAL TO SA103-158 (V03034))	A	1
		ATTACHING PARTS		
	NAS514P632-4	. SCREW	A	2
		-------*-------		
3	2H06-17	. CAP, DUAL INDICATOR LIGHT (V81590).	A	1
4	1864	. LAMP, (V08806).	A	2
	65-24424-36	. UNIT ASSY, PILOTS MAIN INSTRUMENT PANEL (COPILOT) . . (AUTOPILOT ONLY)	A	1
5	ST8260CK	. . BASE ASSY, DUAL INDICATOR LIGHT (V81590).	A	1
6	SCN001	. . CONNECTOR, POWER (V95354) . . . . . (OPTIONAL 107A (V04211))	A	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	
		A 2191-2198		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



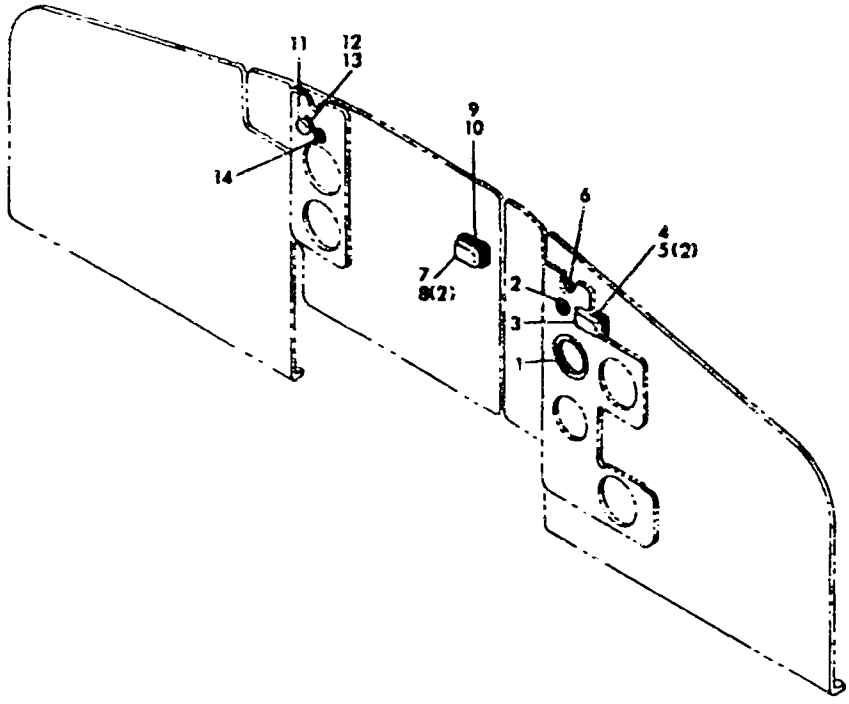
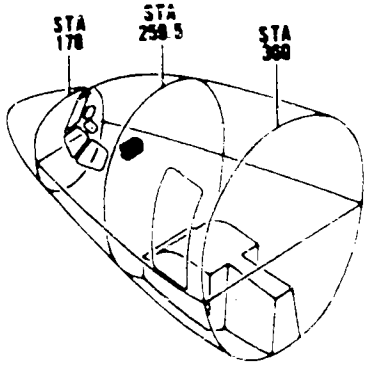


FIGURE 58. PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM	EFF TO	UNITS PER ASSY
5B	65-24424-1	PANEL INSTL, PILOTS MAIN INSTRUMENT (AUTOPILOT ONLY). . (REWORKED BY KIT DWG NO. 65-43476 AND 65-43711) (SEE 25-1, FIG. 1, ITEM 7)	A		RF
	65-43475-3	. BASEPLATE ASSY, INSTRUMENT PANEL (COPILOT) (AUTOPILOT ONLY)	A		1
	BACM9N10-1CB	. SCOTCH-CAL, PART NO. 10-3056-8 (LOCATED ADJACENT TO . NAMEPLATE ON BAC SPEC NO. 10-3056-8)	A		1
1	10-3056-8	. INDICATOR, THREE AXIS TRIM. . . . . ATTACHING PARTS	A		1
	AN507B632R14	. SCREW	A		4
		-------*-------			
	BACM9N10-1CH	. SCOTCH-CAL, PART NO. 10-3056-16 (LOCATED ADJACENT TO NAMEPLATE ON OPTIONAL BAC SPEC NO. 10-3056-16)	A		1
2	SA103-158	. ANNUNCIATOR, GLIDE SLOPE (V03034) . . . . . (OPTIONAL BAC SPEC NO. 10-3056-16)	A		1
2	10-3056-16	. ANNUNCIATOR, GLIDE SLOPE. . . . . (OPTIONAL TO SA103-158 (V03034) ATTACHING PARTS	A		1
	NAS514P632-4	. SCREW	A		2
		-------*-------			
3	2H06-17	. CAP, AUTOPILOT DISENGAGED DUAL INDICATOR LIGHT. . . . (V81590)	A		1
4	STB260CK	. BASE ASSY, DUAL INDICATOR LIGHT (V81590).	A		1
5	1864	. LAMP, (V08806).	A		2
6	SCN001	. CONNECTOR, HOT AND GROUND (V95354). . . . . (OPTIONAL 107A (V04211))	A		1
6	107A	. CONNECTOR, HOT AND GROUND (V04211). . . . . (OPTIONAL TO SCN001 (V95354))	A		1
	65-43475-2	. BASEPLATE ASSY, INSTRUMENT PANEL (PILOT) (AUTOPILOT . ONLY)	A		1
7	B02-1	. CAP, RED DUAL INDICATOR LIGHT (V81590).	A		1
8	1864	. LAMP, (V08806).	A		2
9	270	. BASE ASSY, DUAL INDICATOR LIGHT (V81590).	A		1
10	27012MN	. PLATE, DUAL INDICATOR LIGHT INDEX (V81590).	A		1
11	AAP	. CAP, AMBER NON-DIMMING INDICATOR LIGHT (V81590) . . .	A		1
12	1864	. LAMP, (V08806).	A		1
13	STB130-4	. BASE ASSY, INDICATOR LIGHT (V81590)	A		1
14	MS35058-26	. SWITCH, TOGGLE.	A		1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A		
		A 2199-2199			

MISSING ITEM NUMBERS ARE NOT APPLICABLE



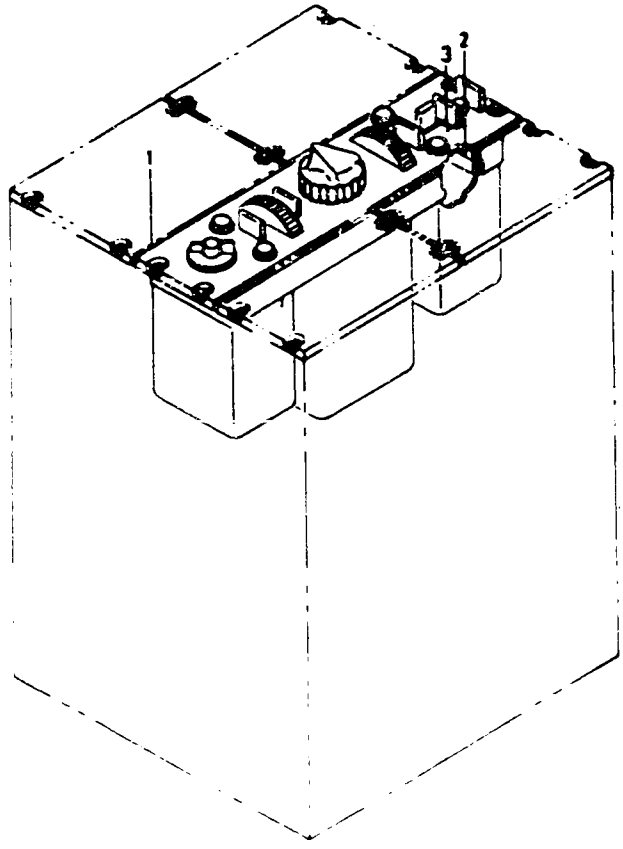
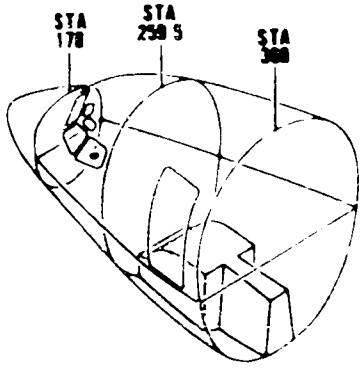


FIGURE 6. PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
6	65-5262	PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL . . . . (AUTOPILOT ONLY) (SEE 25-1, FIG. 1, ITEM 1)	A	RF
1	10-3056-7	. PANEL, AUTOPILOT SYSTEM CONTROL	D	1
1	10-3056-7	. PANEL, AUTOPILOT SYSTEM CONTROL (DELETED BY PAA . . . REQUEST)	E	1
1	10-3056-45	. PANEL, AUTOPILOT SYSTEM CONTROL	C	1
1	M6910-3	. PANEL, AUTOPILOT SYSTEM CONTROL (SUPERSEDES BAC SPEC NO. 10-3056-7) (REPLACES M6910-3) (SEE AM, BM, CM 22-0-0 FOR USAGE) (ADDED BY PAA REQUEST)	E	1
2	BACM10C20-3M	. METAL-CAL, AUTOMATIC PILOT CONTROLLER UNIT.	A	1
	BACM9N10-1CA	. SCOTCH-CAL, AUTOMATIC PILOT CONTROLLER (LOCATED . . . ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-7)	B	1
	BACM9N1DR	. SCOTCH-CAL, AUTOMATIC PILOT CONTROLLER (LOCATED . . . ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-45)	C	1
	66-22676-1	. SCOTCH-CAL INSTL, AUTOMATIC PILOT CONTROLLER (ADDED . BY SB 2152)	D	1
3	BACM9S1AG	. . SCOTCH-CAL, BLANK	D	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	

A 0101-0199
B 0101-0125
C 0126-0199
D 0101-0120, 0122-0123
E 0121-0121, 0124-0125

MISSING ITEM NUMBERS ARE NOT APPLICABLE



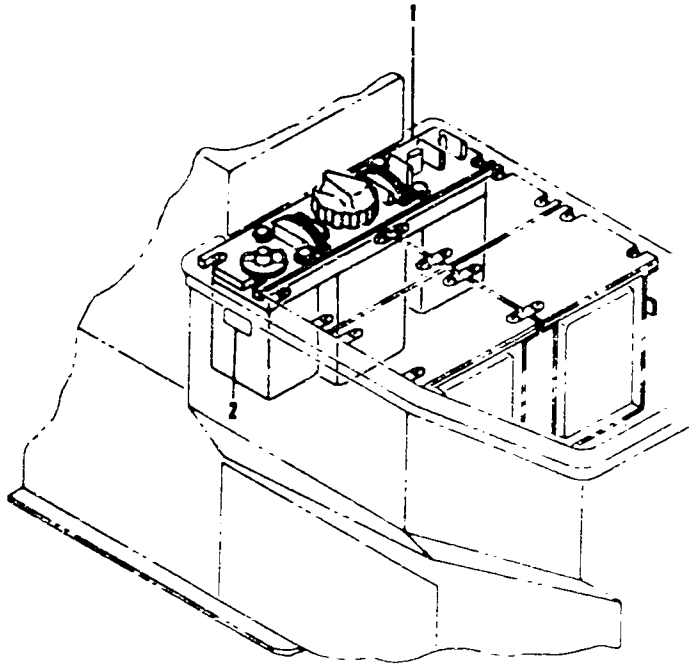
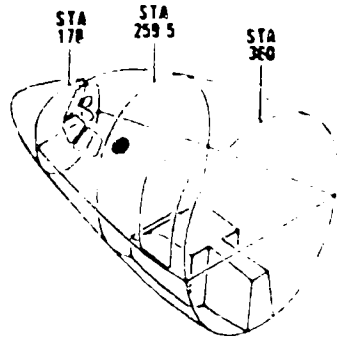


FIGURE 7. PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL (AUTOPILOT ONLY).

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
7	65-19086	PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL . . . . (AUTOPILOT ONLY) (SEE 25-1, FIG. 1, ITEM 1)	A	RF
1	10-3056-7	. PANEL, AUTOPILOT SYSTEM CONTROL	B	1
1	10-3056-45	. PANEL, AUTOPILOT SYSTEM CONTROL	C	1
2	BACM10CZ0-3M	. METAL-CAL, AUTOMATIC PILOT CONTROLLER UNIT.	A	1
	BACM9N10-1CA	. SCOTCH-CAL, 10-3056-7 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-7)	B	1
	BACM9N1DR	. SCOTCH-CAL, 10-3056-45 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-45)	C	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE RHA	A	
		A 0001-0099 B 0001-0025 C 0026-0099		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



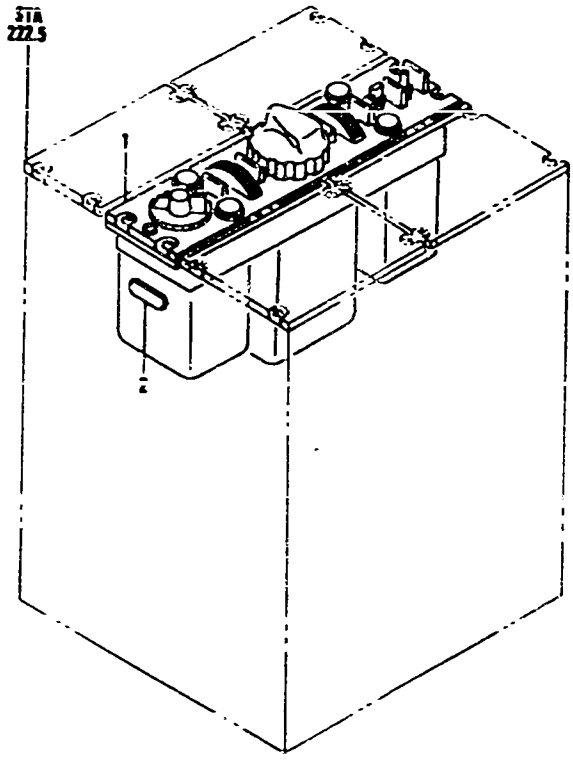
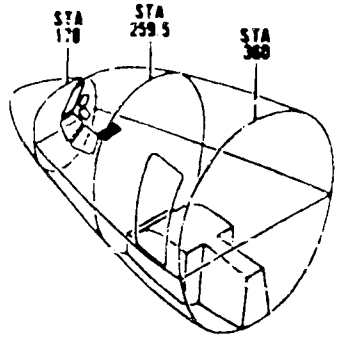


FIGURE 8. PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
8	65-11634	PANEL INSTL. RADIO, RADAR AND AUTOPILOT CONTROL . . . . (AUTOPILOT ONLY) (SEE 25-1, FIG. 1, ITEM 1)	A	RF
1	10-3056-7	. PANEL, AUTOPILOT SYSTEM CONTROL	B	1
1	10-3056-45	. PANEL, AUTOPILOT SYSTEM CONTROL	C	1
2	BACM10C20-3M	. METAL-CAL, AUTOMATIC PILOT CONTROLLER UNIT.	A	1
	BACM9N10-1CA	. SCOTCH-CAL, 10-3056-7 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-7)	B	1
	BACM9N1DR	. SCOTCH-CAL, 10-3056-45 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-45)	C	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	
		A 0201-0299 B 0201-0203 C 0204-0299		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



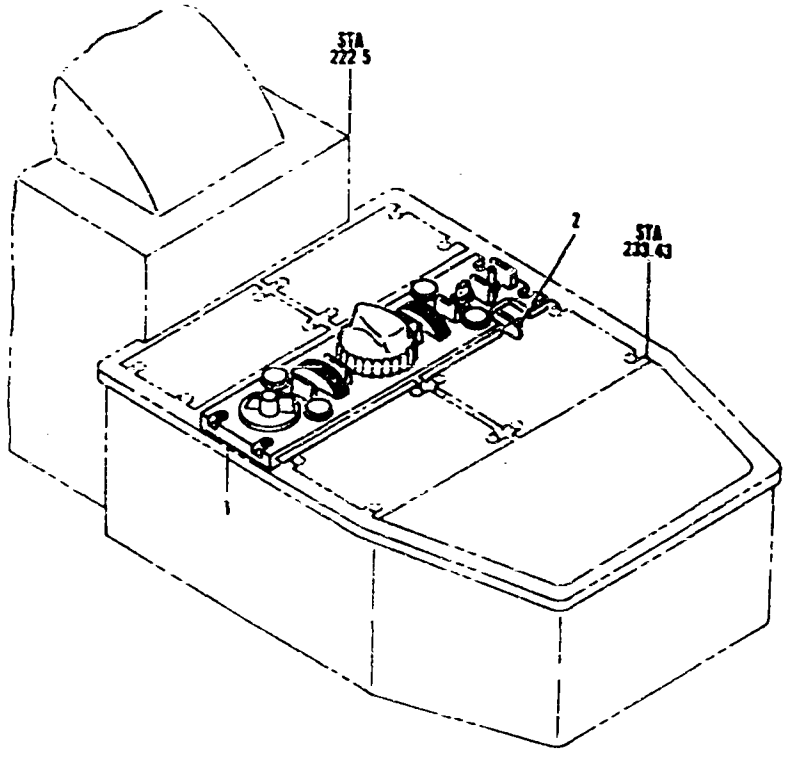
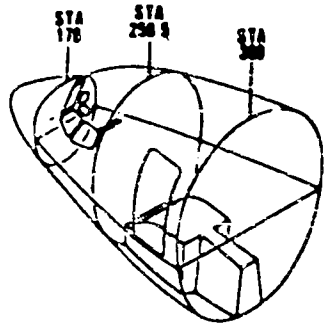


FIGURE 9. PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
9	65-38081	PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL . . . . (AUTOPILOT ONLY) (SEE 25-1, FIG. 1, ITEM 1)	A	RF
1	10-3056-7	. PANEL, AUTOPILOT CONTROL.	B	1
1	10-3056-45	. PANEL, AUTOPILOT CONTROL.	C	1
2	BACM10C2C-3M	. METAL-CAL, AUTOMATIC PILOT CONTROLLER UNIT.	A	1
	BACM9N10-1CA	. SCOTCH-CAL, 10-3056-7 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-7)	B	1
	BACM9N1DR	. SCOTCH-CAL, 10-3056-45 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-45)	C	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	
		A 0301-0399 B 0301-0304 C 0305-0399		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



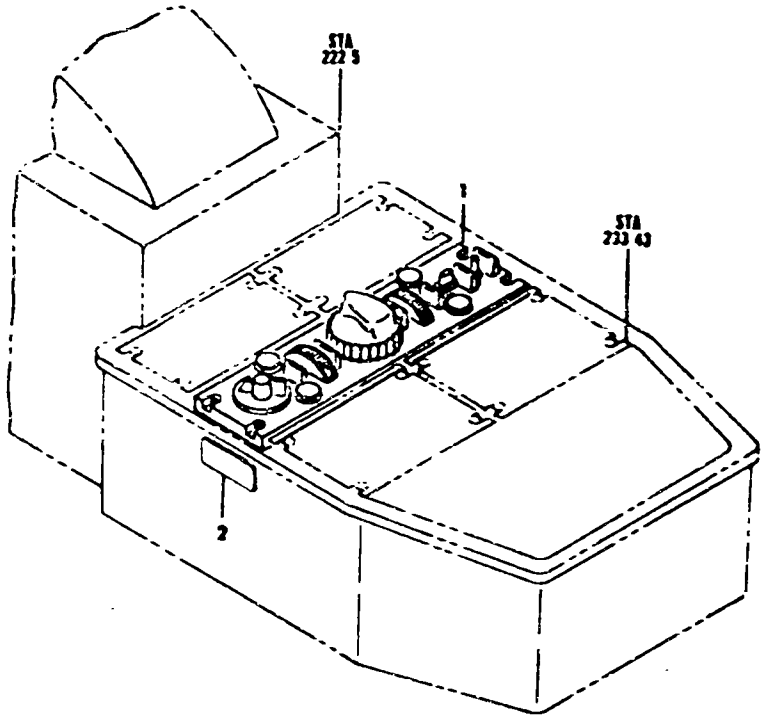
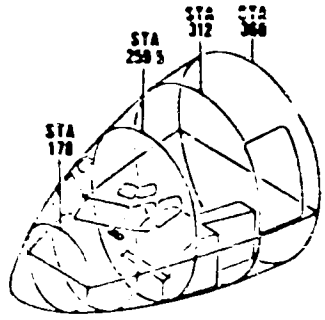


FIGURE 10. PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
10	65-65078	PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL . . . . (AUTOPILOT ONLY) (SEE 25-1, FIG. 1, ITEM 1)	A	RF
1	10-3056-7	. PANEL, AUTOPILOT SYSTEM CONTROL (INCLUDES FUNCTION . SELECTOR SWITCHES) (DELETED BY PAA REQUEST)	B	1
1	10-3056-45	. PANEL, AUTOPILOT SYSTEM CONTROL	C	1
1	10-3056-45	. PANEL, AUTOPILOT SYSTEM CONTROL (DELETED BY PAA . . . REQUEST)	D	1
1	M6910-5	. PANEL, AUTOPILOT SYSTEM CONTROL (SUPERSEDES BAC SPEC NO. 10-3036-7 AND BAC SPEC NO. 10-3056-45) (REPLACES M6910-3) (SEE AM, BM, CM 22-0-0 FOR USAGE) (ADDED BY PAA REQUEST)	E	1
	BACM9N10-1CA	. SCOTCH-CAL, 10-3056-7 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-7) (DELETED BY PAA REQUEST)	B	1
	BACM9N1DR	. SCOTCH-CAL, 10-3056-45 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-45)	C	1
	BACM9N1DR	. SCOTCH-CAL, 10-3056-45 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3036-45) (DELETED BY PAA REQUEST)	D	1
2	BACM10C20-3M	. METAL-CAL, AUTOMATIC PILOT CONTROLLER UNIT.	A	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	
		A 2001-2089 B 2001-2001, 2003-2005, 2007-2007 C 2002-2002, 2006-2006, 2009-2089 D 2008-2008 E 2001-2001, 2003-2005, 2007-2008		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



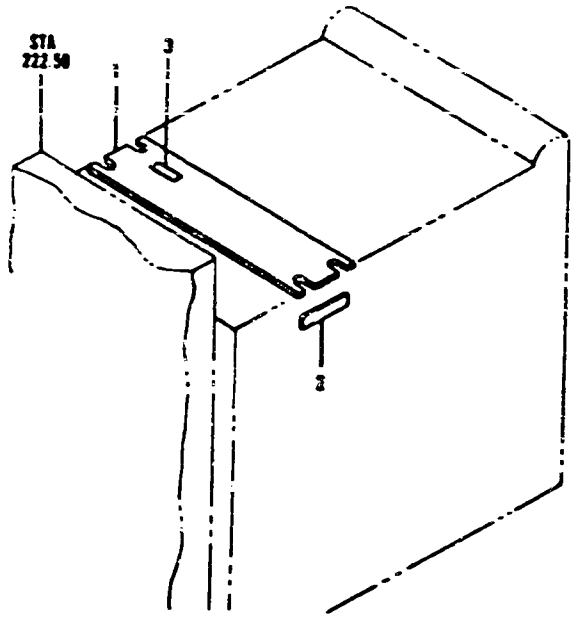
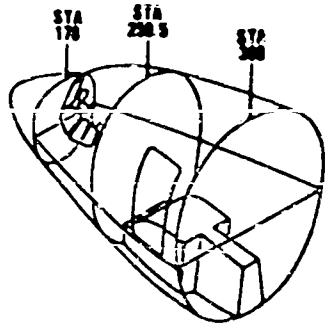


FIGURE 11. PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
11	65-14257	PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL . . . . (AUTOPILOT ONLY) (SEE 25-1, FIG. 1, ITEM 1)	A	RF
1	10-3056-7	. PANEL, AUTOPILOT SYSTEM CONTROL	B	1
1	10-3056-45	. PANEL, AUTOPILOT SYSTEM CONTROL	C	1
	BACM9N10-1CA	. SCOTCH-CAL, AUTOMATIC PILOT CONTROLLER (USED WITH . . BAC SPEC NO. 10-3056-7)	B	1
	BACM9N1DR	. SCOTCH-CAL, AUTOMATIC PILOT CONTROLLER (USED WITH . . BAC SPEC NO. 10-3056-45)	C	1
2	BACM10C20-3M	. METAL-CAL, AUTOMATIC PILOT CONTROLLER UNIT.	A	1
	66-22676-1	. SCOTCH-CAL INSTL, AUTOMATIC PILOT CONTROLLER (ADDED . BY SB 2150 AND WAL MR66006)	D	1
3	BACM9S1AG	. . SCOTCH-CAL, BLANK	D	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	

A 2201-2299
B 2201-2204
C 2205-2299
D 2201-2212

MISSING ITEM NUMBERS ARE NOT APPLICABLE



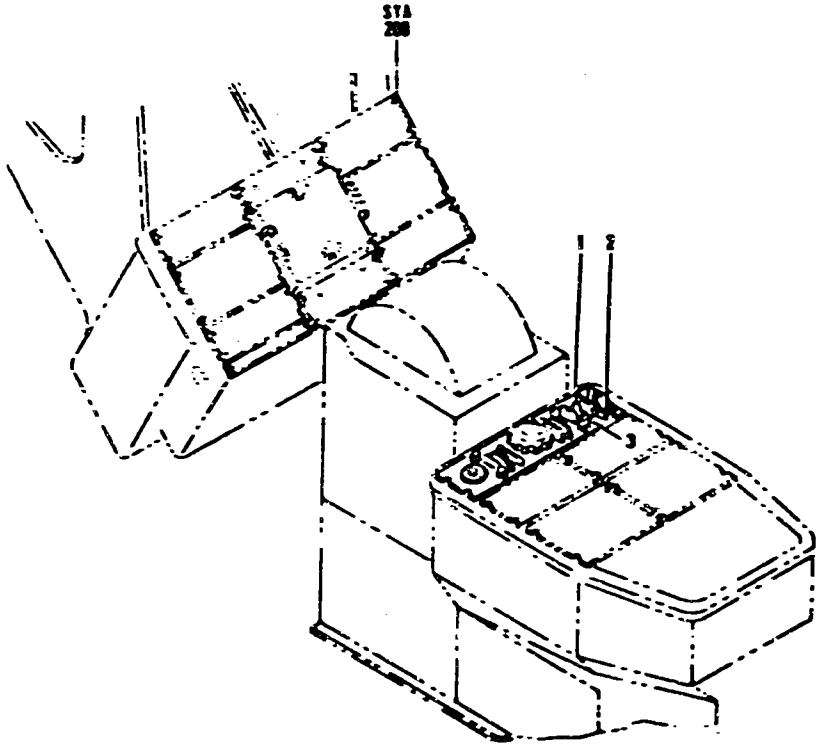
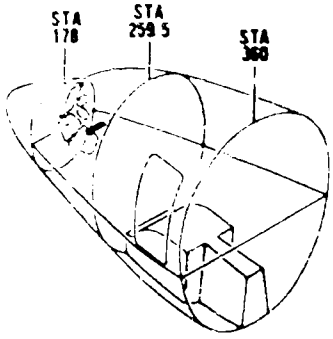


FIGURE 12. PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
12	65-15389-1	PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL . . . . (AUTOPILOT ONLY) (SEE 25-1, FIG. 1, ITEM 1)	E	RF
	65-15389-1	PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL . . . . (AUTOPILOT ONLY) (REWORKED BY KIT DWG NO. 65-43712 AND 65-43711) (SEE 25-1, FIG. 1, ITEM 1)	D	RF
1	10-3056-7	. PANEL, AUTOPILOT CONTROL.	B	1
1	10-3056-45	. PANEL, AUTOPILOT CONTROL.	C	1
2	BACM10C20-3M	. METAL-CAL, AUTOMATIC PILOT CONTROLLER UNIT.	A	1
	BACM9N1DR	. SCOTCH-CAL, PART NO. 10-3056-45 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-45)	C	1
3	BACM9S1AG	. SCOTCH-CAL, BLANK (ADDED BY SB 2154).	F	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	

A 2101-2199
B 2101-2114
C 2115-2199
D 2199-2199
E 2101-2198
F 2101-2116, 2191-2194

MISSING ITEM NUMBERS ARE NOT APPLICABLE



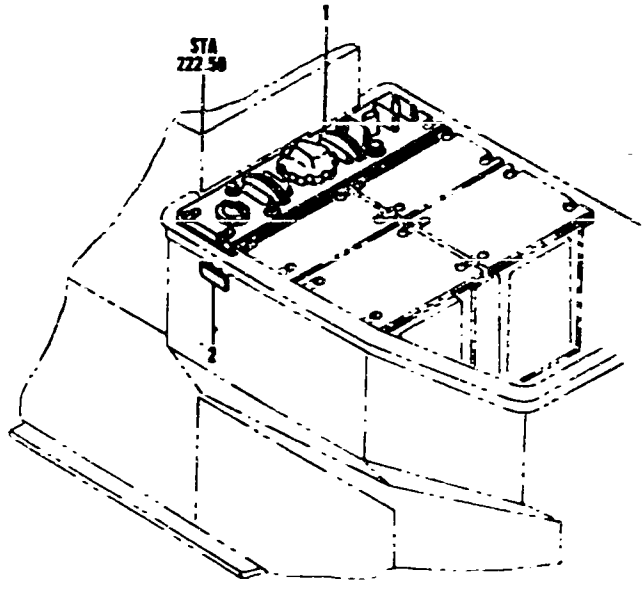
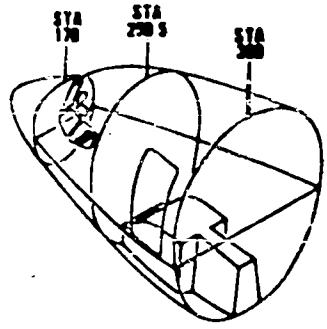


FIGURE 12. PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
13	65-15619-1	PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL . . . . (AUTOPILOT ONLY) (SEE 25-1, FIG. 1, ITEM 1)	A	RF
1	10-3056-7	. PANEL, AUTOPILOT CONTROL.	B	1
1	10-3056-45	. PANEL, AUTOPILOT CONTROL.	C	1
2	BACM10C20-3M	. METAL-CAL, AUTOMATIC PILOT CONTROLLER UNIT.	A	1
	BACM9N10R	. SCOTCH-CAL, 10-3056-45 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-45)	C	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	
		A 0501-0599 B 0501-0515 C 0516-0599		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



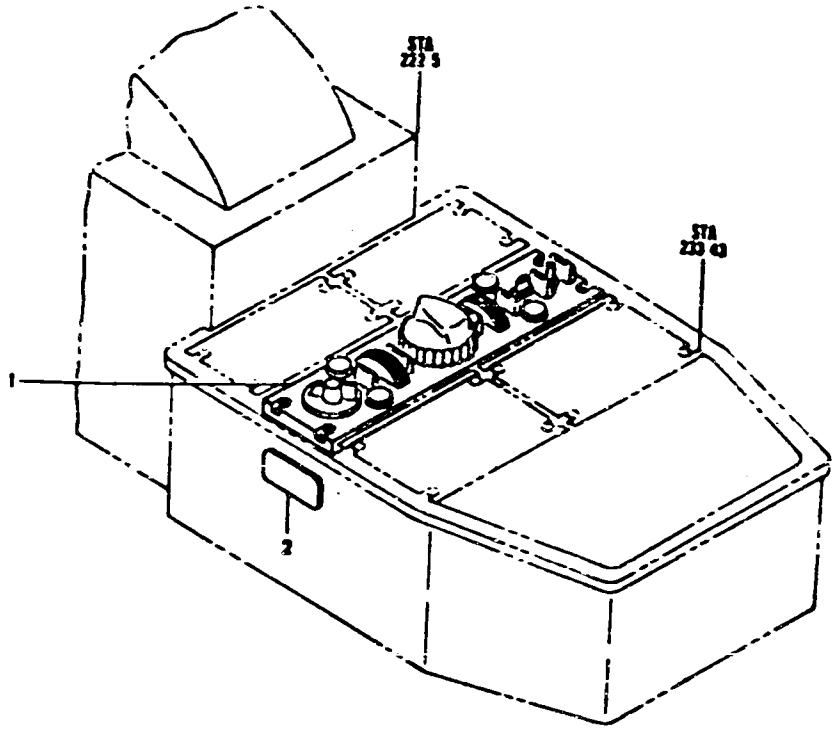


FIGURE 14. PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
14	65-16760-1	PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL . . . . (AUTOPILOT ONLY) (SEE 25-1, FIG. 1, ITEM 1)	A	RF
1	10-3056-7	. PANEL, AUTOPILOT CONTROL.	B	1
1	10-3056-45	. PANEL, AUTOPILOT CONTROL.	C	1
2	BACM10C20-3M	. METAL-CAL, AUTOMATIC PILOT CONTROLLER UNIT.	A	1
	BACM9N10-1CA	. SCOTCH-CAL, 10-3056-7 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-7)	B	1
	BACM9N1DR	. SCOTCH-CAL, 10-3056-45 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-45)	C	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	
		A 2401-2499 B 2401-2402 C 2403-2499		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

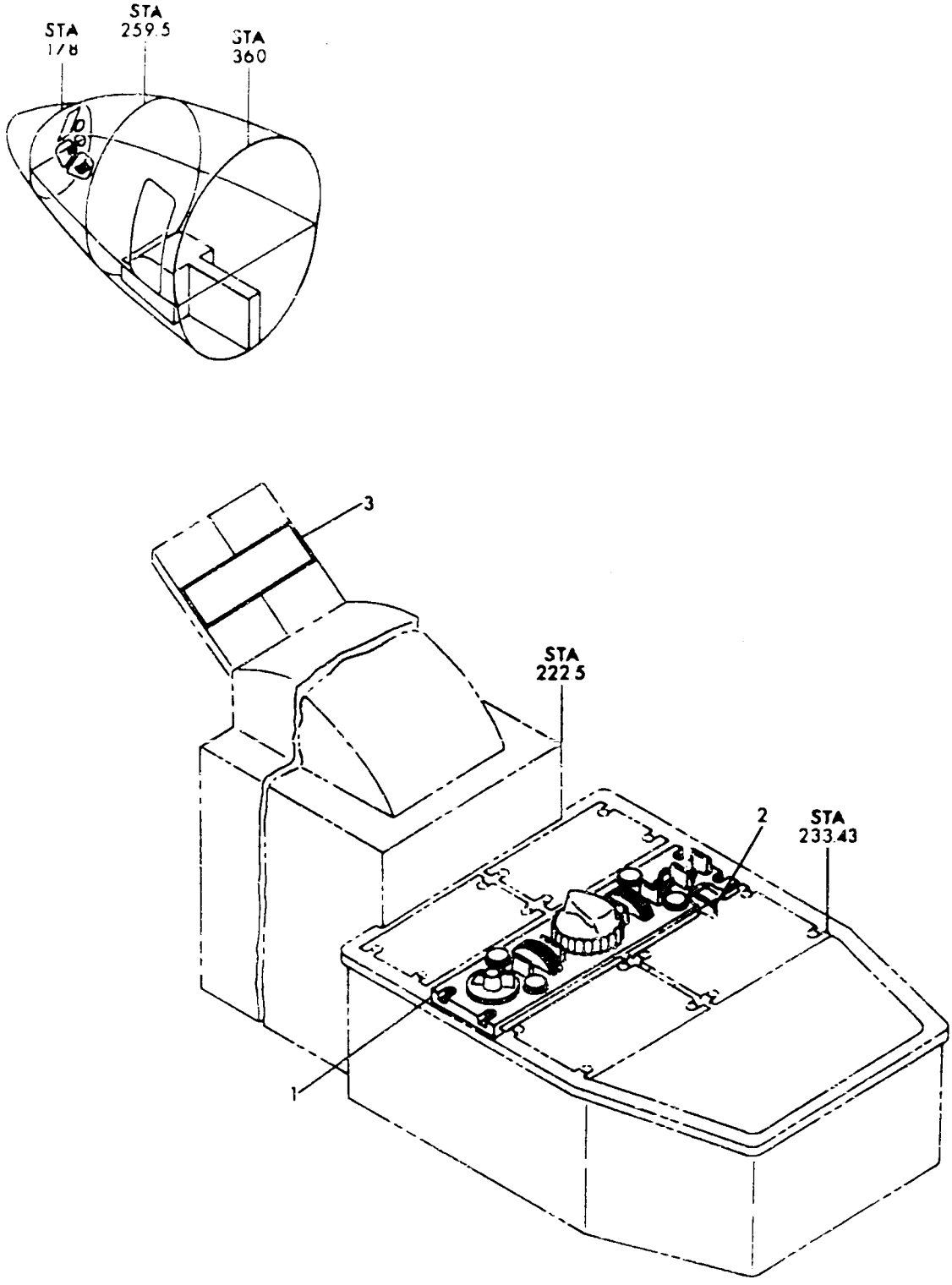
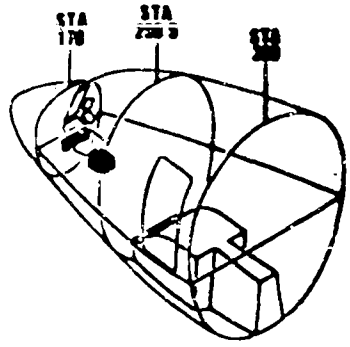


FIGURE 15. PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
15	65-18731-1	PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL . . . . (AUTOPILOT ONLY) (SEE 25-1, FIG. 1, ITEM 1)	C	RF
	65-18731-1	PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL . . . . (AUTOPILOT ONLY) (REWORKED BY SVA E.O. 88200 AND 80425) (SEE 25-1, FIG. 1, ITEM 1)	B	RF
1	10-3056-7	. PANEL, AUTOPILOT CONTROL.	B	1
1	10-3056-45	. PANEL, AUTOPILOT CONTROL.	C	1
2	BACM10C20-3M	. MARKER, AUTOMATIC PILOT CONTROLLER UNIT, ALUMINUM . . FOIL	A	1
	BACM9N10-1CA	. SCOTCH-CAL, 10-3056-7 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-7)	B	1
	BACM9N1DR	. SCOTCH-CAL, 10-3056-45 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-45)	C	1
3	BACM9S1AG	. SCOTCH-CAL, BLANK (ADDED BY SB 2158).	B	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	

A 2501-2599
B 2501-2502
C 2503-2599

MISSING ITEM NUMBERS ARE NOT APPLICABLE



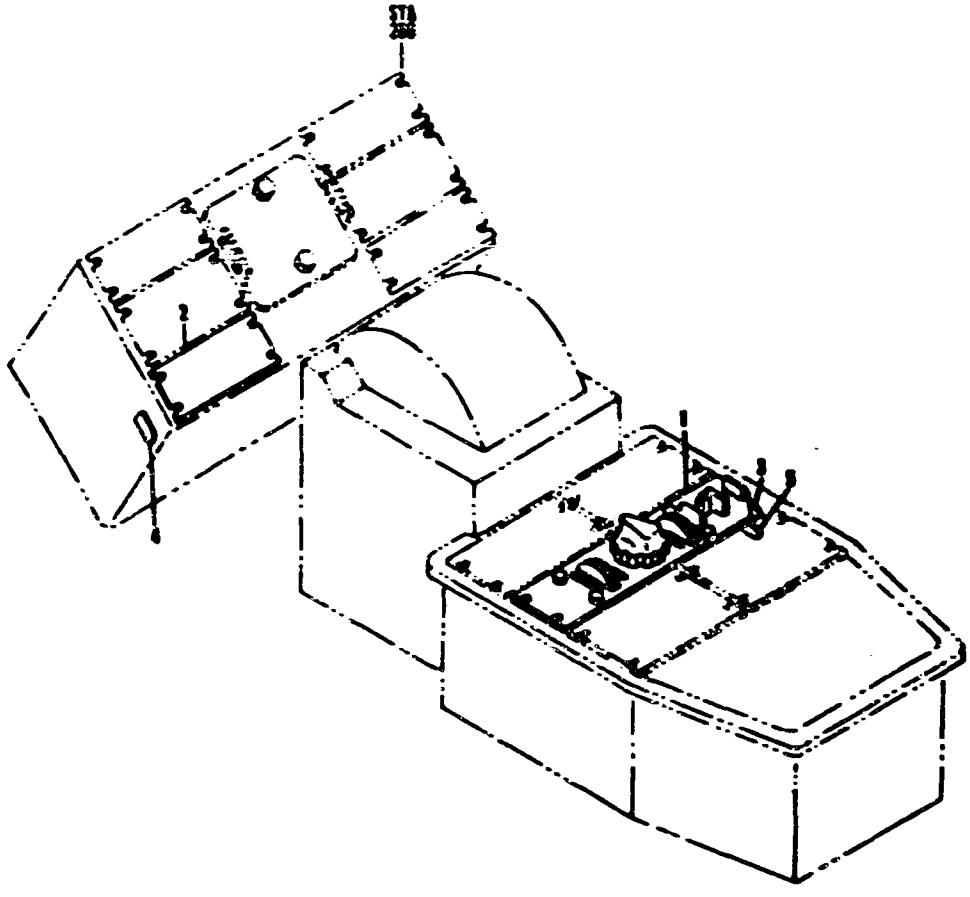
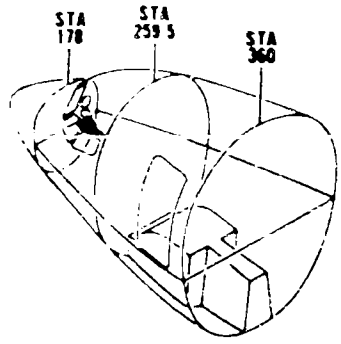


FIGURE 16. PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
16	65-14058	PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL . . . . (AUTOPILOT ONLY) (SEE 25-1, FIG. 1, ITEM 1)	A	RF
1	10-3056-45	. CONTROLLER, AUTOMATIC PILOT	A	1
2	G576	. MARKER, DIAL AND SELCAL LIGHTS (V99837) (CUSTOMER . . FURNISHED)	A	1
3	BACM10C20-3M	. METAL-CAL, AUTOMATIC PILOT CONTROLLER UNIT.	A	1
4	BACM10U20-1EY	. METAL-CAL, MARKER DIAL AND SELCAL LIGHTS CONTROL UNIT	A	1
5	BACM9N1DR	. SCOTCH-CAL, AUTOMATIC PILOT CONTROLLER (LOCATED . . . ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-45)	A	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	
		A 2601-2699		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



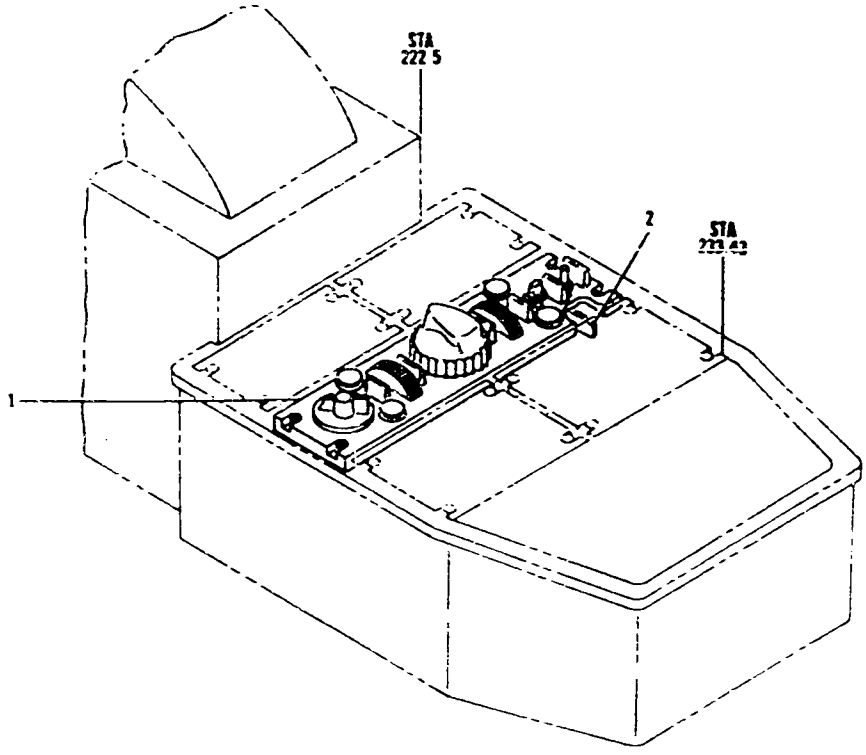
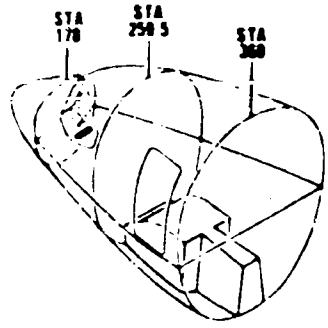


FIGURE 17. PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
17	65-23678-1	PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL . . . . (AUTOPILOT ONLY) (SEE 25-1, FIG. 1, ITEM 1)	A	RF
1	10-3056-45	. CONTROLLER, AUTOMATIC PILOT	A	1
2	BACM10C20-3M	. METAL-CAL, AUTOMATIC PILOT CONTROLLER UNIT.	A	1
	BACM9N1DR	. SCOTCH-CAL, 10-3056-45 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-45)	A	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	
		A 0401-0499		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



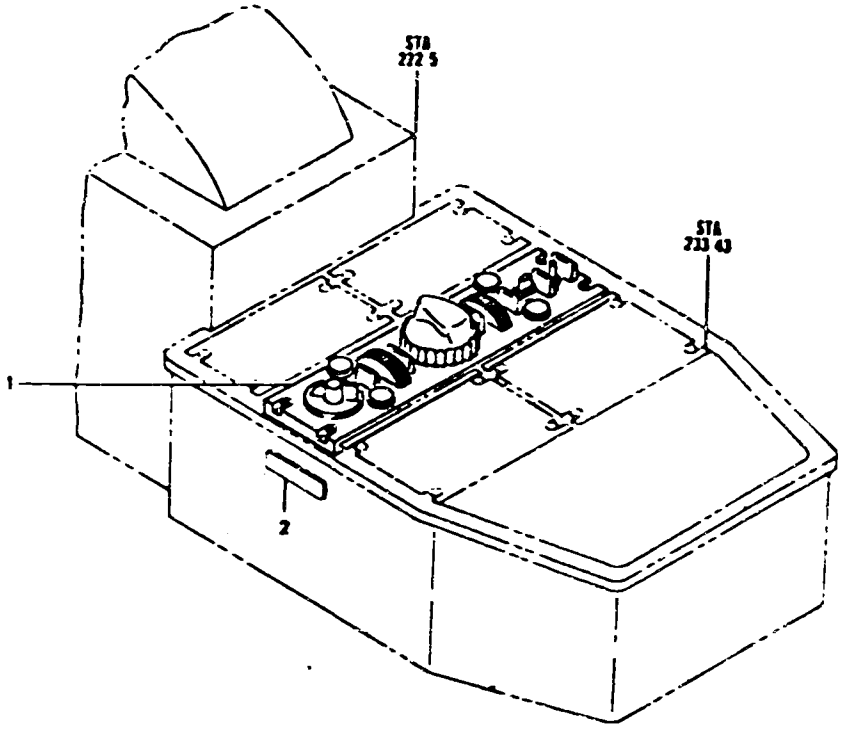
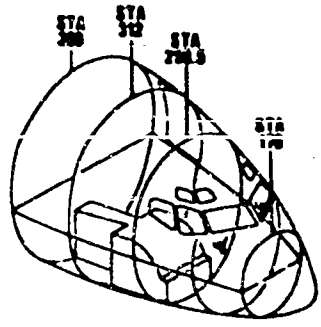


FIGURE 18. PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
18	65-14638	PANEL INSTL, RADIO, RADAR AND AUTOPILOT CONTROL . . . . (AUTOPILOT ONLY) (SEE 25-1, FIG. 1, ITEM 1)	A	RF
1	10-3056-45	. PANEL, AUTOPILOT SYSTEM CONTROL	A	1
2	BACM10C20-3M	. METAL-CAL, AUTOMATIC PILOT CONTROLLER UNIT.	A	1
	BACM9N1DR	. SCOTCH-CAL, 10-3056-45 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-45)	A	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	
		A 2091-2099		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



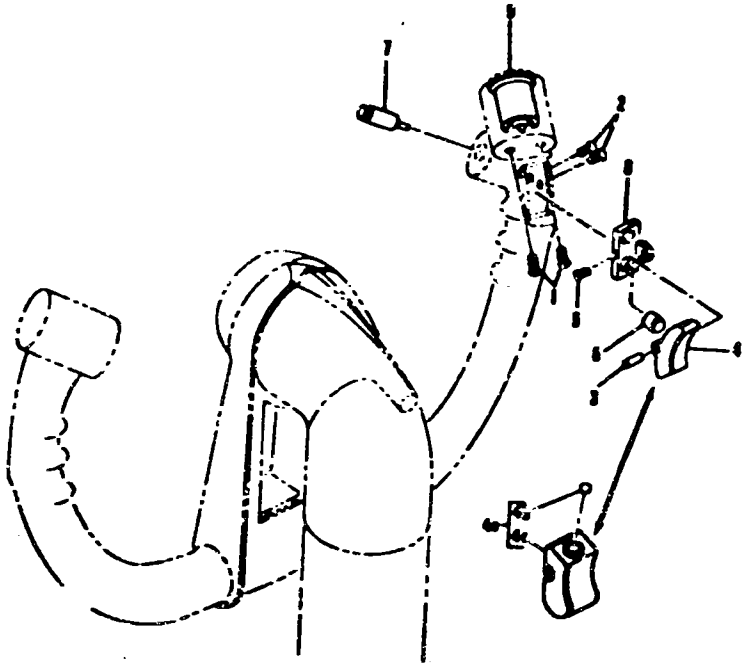


FIGURE 19. COLUMN ASSY, AILERON AND ELEVATOR CONTROL (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
19	5-87879-3011	COLUMN ASSY, AILERON AND ELEVATOR CONTROL (AUTOPILOT. ONLY) (SEE 27-1, FIG. 1, ITEM 16)	A	RF
	5-87879-3017	COLUMN ASSY, AILERON AND ELEVATOR CONTROL (AUTOPILOT. ONLY) (SEE 27-1, FIG. 1, ITEM 16)	B	RF
	5-87879-3019	COLUMN ASSY, AILERON AND ELEVATOR CONTROL (AUTOPILOT. ONLY) (SEE 27-1, FIG. 1, ITEM 16)	E	RF
	5-87879-3021	COLUMN ASSY, AILERON AND ELEVATOR CONTROL (AUTOPILOT. ONLY) (SEE 27-1, FIG. 1, ITEM 16)	F	RF
	5-87879-3012	COLUMN ASSY, AILERON AND ELEVATOR CONTROL (AUTOPILOT. ONLY) (SEE 27-1, FIG. 1, ITEM 17)	A	RF
	5-87879-3018	COLUMN ASSY, AILERON AND ELEVATOR CONTROL (AUTOPILOT. ONLY) (SEE 27-1, FIG. 1, ITEM 17)	B	RF
	5-87879-3020	COLUMN ASSY, AILERON AND ELEVATOR CONTROL (AUTOPILOT. ONLY) (SEE 27-1, FIG. 1, ITEM 17)	E	RF
	5-87879-3022	COLUMN ASSY, AILERON AND ELEVATOR CONTROL (AUTOPILOT. ONLY) (SEE 27-1, FIG. 1, ITEM 17)	F	RF
1	NAS514P440-10	. SCREW	D	2
1	NAS514P440-10	. SCREW, (DELETED BY SB 1410)	G	2
2	NAS514P440-6	. SCREW	D	2
2	NAS514P440-6	. SCREW, (DELETED BY SB 1410)	G	2
3	MS20253-2-67	. PIN	D	1
3	MS20253-2-67	. PIN, (DELETED BY SB 1410)	G	1
4	66-4034	. TRIGGER, CONTROL WHEEL SWITCH ACTUATING	D	1
4	66-4034	. TRIGGER, CONTROL WHEEL SWITCH ACTUATING (DELETED BY SB 1410)	M	1
4A	66-9828	. TRIGGER ASSY, CONTROL WHEEL SWITCH ACTUATING. (DELETED BY SB 1410)	B	1
4B	BACC12C3	. . CATCH	B	1
4C	66-9828-1	. . TRIGGER, SWITCH ACTUATING	B	1
5	NAS514P440-7	. SCREW	D	1
5	NAS514P440-7	. SCREW, (DELETED BY SB 1410)	G	1
6	66-3199	. BUTTON, CONTROL WHEEL	D	1
6	66-3199	. BUTTON, CONTROL WHEEL (DELETED BY SB 1410).	K	1
7	C31006RCB	. SWITCH, (V81640).	D	1
7	C31006RCB	. SWITCH, (V81640) (DELETED BY SB 1410)	G	1
8	69-4535-1	. CLAMP, CONTROL WHEEL SWITCH MOUNTING (USED ON 5-87879-3019 AND -3021)	D	1
8	69-4535-1	. CLAMP, CONTROL WHEEL SWITCH MOUNTING (DELETED BY. SB 1410) (USED ON 5-87879-3011 AND -3017)	G	1
8	69-4535-2	. CLAMP, CONTROL WHEEL SWITCH MOUNTING (USED ON 5-87879-3020 AND -3022)	D	1
8	69-4535-2	. CLAMP, CONTROL WHEEL SWITCH MOUNTING (DELETED BY. SB 1410) (USED ON 5-87879-3012 AND -3018)	G	1
9	10-3265-4	. SWITCH ASSY, CONTROL STABILIZER TRIM. (OPTIONAL BAC SPEC NO. 10-3265-3)	C	1
9	10-3265-3	. SWITCH ASSY, CONTROL STABILIZER TRIM. (OPTIONAL TO BAC SPEC NO. 10-3265-4)	C	1
9	10-3265-6	. SWITCH ASSY, CONTROL STABILIZER TRIM. (OPTIONAL BAC SPEC NO. 10-3265-4)	J	1
9	10-3265-6	. SWITCH ASSY, CONTROL STABILIZER TRIM (DELETED BY SB 1410) (OPTIONAL BAC SPEC NO. 10-3265-4)	G	1
		. FOR REFERENCE TO OTHER COLUMN DETAILS, SEE NHA.	L	
		A 0001-0025, 0101-0120, 0122-0123, 0301-0304, 2002-2002, 2004-2007, 2201-2204, 2501-2502		
		B 0201-0203		
		C 0001-0011, 0101-0108		
		D 0001-0025, 0101-0120, 0122-0123, 0301-0302, 0304-0304, 0501-0515, 2114-2114		
		E 0501-0515, 2101-2114		
		F 2401-2402		
		G 0201-0203, 0303-0303, 2002-2002, 2004-2007, 2101-2113, 2201-2204, 2401-2402, 2501-2502		
		J 0012-0025, 0109-0120, 0122-0123, 0301-0302, 0304-0304, 0501-0515, 2114-2114		
		K 0303-0303, 2002-2002, 2004-2007, 2101-2113, 2201-2204, 2501-2502		
		L 0001-0025, 0101-0120, 0122-0123, 0201-0203, 0301-0304, 0501-0515, 2002-2002, 2004-2007, 2101-2114, 2201-2204, 2401-2402, 2501-2502		
		M 0303-0303, 2002-2002, 2004-2007, 2101-2113, 2201-2204, 2401-2402, 2501-2502		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

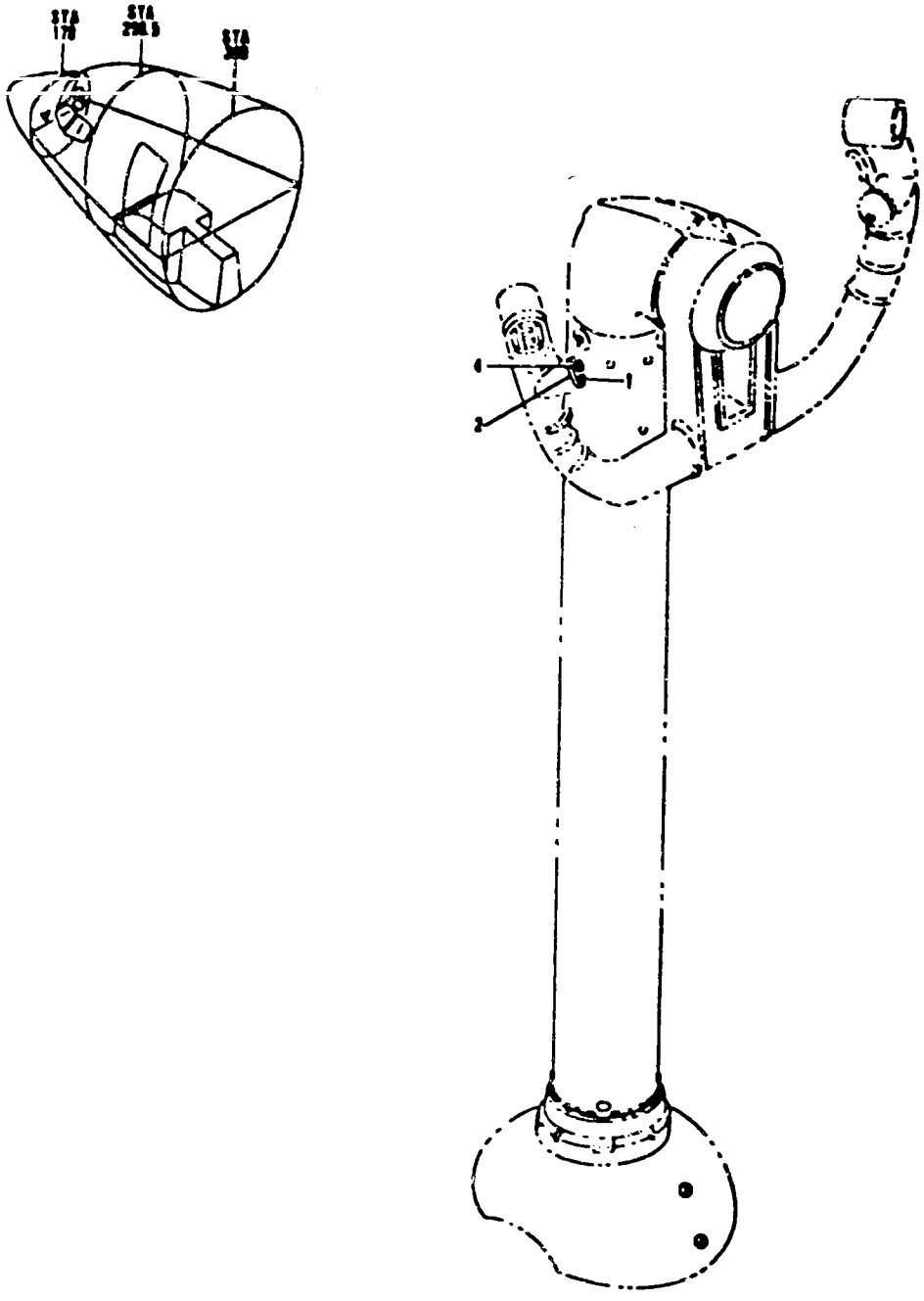


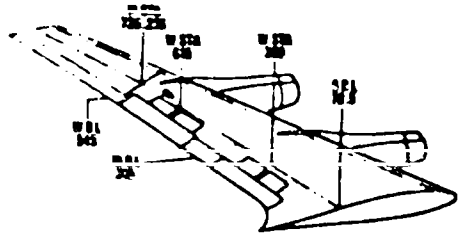
FIGURE 20. WHEEL ASSY, CONTROL COLUMN (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM / TO	UNITS PER ASSY
20	65-22960-15	WHEEL ASSY, CONTROL COLUMN (LH) (AUTOPILOT ONLY). . . . (OPTIONAL 65-22960-1) (SEE 27-1, FIG. 1, ITEM 15E)	A	RF
	65-22960-15	WHEEL ASSY, CONTROL COLUMN (LH) (AUTOPILOT ONLY). . . . (SEE 27-1, FIG. 1, ITEM 15E) (OPTIONAL 65-22960-1 (DELETED BY SB 1834))	D	RF
	65-22960-1	WHEEL ASSY, CONTROL COLUMN (LH) (AUTOPILOT ONLY). . . . (DELETED BY SB 1834) (SEE 27-1, FIG. 1, ITEM 15E) (OPTIONAL TO 65-22960-15 (DELETED BY SB 1834))	D	RF
	65-22960-15	WHEEL ASSY, CONTROL COLUMN (LH) (AUTOPILOT ONLY) (SEE . 27-1, FIG. 1, ITEM 15E)	N	RF
	65-22960-43	WHEEL ASSY, CONTROL COLUMN (LH) (AUTOPILOT ONLY) (SEE . 27-1, FIG. 1, ITEM 15E)	B	RF
	65-22960-61	WHEEL ASSY, CONTROL COLUMN (LH) (AUTOPILOT ONLY) (SEE . 27-1, FIG. 1, ITEM 15E)	P	RF
	65-22960-3	WHEEL ASSY, CONTROL COLUMN (AUTOPILOT ONLY) (ADDED BY . SB 1410) (FAA MANDATORY 12-20-62) (USED ON 5-87879-3011) (SEE 27-1, FIG. 2, ITEM 22)	L	RF
	65-22960-3	WHEEL ASSY, CONTROL COLUMN (AUTOPILOT ONLY) (ADDED BY . SB 1410) (USED ON 5-87879-3011) (SEE 27-1, FIG. 2, ITEM 22)	H	RF
	65-22960-17	WHEEL ASSY, CONTROL COLUMN (LH) (AUTOPILOT ONLY). . . . (OPTIONAL 65-22960-3) (SEE 27-1, FIG. 1, ITEM 15E)	C	RF
	65-22960-17	WHEEL ASSY, CONTROL COLUMN (LH) (AUTOPILOT ONLY) (SEE . 27-1, FIG. 1, ITEM 15E)	Q	RF
	65-22960-69	WHEEL ASSY, CONTROL COLUMN (LH) (AUTOPILOT ONLY) (SEE . 27-1, FIG. 1, ITEM 15E)	R	RF
	65-22960-7	WHEEL ASSY, CONTROL COLUMN (AUTOPILOT ONLY) (ADDED BY . SB 1410) (USED ON 5-87879-3017 AND -3021) (SEE 27-1, FIG. 2, ITEM 22)	J	RF
	65-22960-63	WHEEL ASSY, CONTROL COLUMN (LH) (AUTOPILOT ONLY) (SEE . 27-1, FIG. 1, ITEM 15E)	E	RF
	65-22960-21	WHEEL ASSY, CONTROL COLUMN (LH) (AUTOPILOT ONLY) (SEE . 27-1, FIG. 1, ITEM 15E)	F	RF
	65-22960-65	WHEEL ASSY, CONTROL COLUMN (LH) (AUTOPILOT ONLY) (SEE . 27-1, FIG. 1, ITEM 15E)	T	RF
	65-22960-1	WHEEL ASSY, CONTROL COLUMN (LH) (AUTOPILOT ONLY) (SEE . 27-1, FIG. 1, ITEM 15E) (OPTIONAL 65-22960-15)	N	RF
	65-22960-15	WHEEL ASSY, CONTROL COLUMN (LH) (AUTOPILOT ONLY) (SEE . 27-1, FIG. 1, ITEM 15E) (OPTIONAL TO 65-22960-1)	N	RF
	65-22960-3	WHEEL ASSY, CONTROL COLUMN (LH) (AUTOPILOT ONLY). . . . (SEE 27-1 FIG. 1, ITEM 15E) (OPTIONAL TO 65-22960-17)	C	RF
	65-22960-16	WHEEL ASSY, CONTROL COLUMN (RH) (AUTOPILOT ONLY). . . . (OPTIONAL 65-22960-2) (SEE 27-1, FIG. 1, ITEM 15F)	A	RF
	65-22960-16	WHEEL ASSY, CONTROL COLUMN (RH) (AUTOPILOT ONLY) (SEE . 27-1, FIG. 1, ITEM 15F) (OPTIONAL 65-22960-2 (DELETED BY SB 1834))	D	RF
	65-22960-2	WHEEL ASSY, CONTROL COLUMN (RH) (AUTOPILOT ONLY). . . . (DELETED BY SB 1834) (SEE 27-1, FIG. 1, ITEM 15F) (OPTIONAL TO 65-22960-16 (DELETED BY SB 1834))	D	RF
	65-22960-16	WHEEL ASSY, CONTROL COLUMN (RH) (AUTOPILOT ONLY) (SEE . 27-1, FIG. 1)	N	RF
	65-22960-62	WHEEL ASSY, CONTROL COLUMN (RH) (AUTOPILOT ONLY) (SEE . 27-1, FIG. 1, ITEM 15F)	P	RF
	65-22960-44	WHEEL ASSY, CONTROL COLUMN (RH) (AUTOPILOT ONLY) (SEE . 27-1, FIG. 1, ITEM 15F)	B	RF
	65-22960-4	WHEEL ASSY, CONTROL COLUMN (AUTOPILOT ONLY) (ADDED BY . SB 1410) (FAA MANDATORY 12-20-62) (USED ON 5-87879-3012) (SEE 27-1, FIG. 2, ITEM 22)	L	RF
	65-22960-4	WHEEL ASSY, CONTROL COLUMN (AUTOPILOT ONLY) (ADDED BY . SB 1410) (USED ON 5-87879-3012) (SEE 27-1, FIG. 2, ITEM 22)	H	RF
	65-22960-18	WHEEL ASSY, CONTROL COLUMN (RH) (AUTOPILOT ONLY). . . . (OPTIONAL 65-22960-4) (SEE 27-1, FIG. 1, ITEM 15F)	C	RF
	65-22960-18	WHEEL ASSY, CONTROL COLUMN (RH) (AUTOPILOT ONLY) (SEE . 27-1, FIG. 1, ITEM 15F)	Q	RF
	65-22960-70	WHEEL ASSY, CONTROL COLUMN (RH) (AUTOPILOT ONLY) (SEE . 27-1, FIG. 1, ITEM 15F)	R	RF
	65-22960-8	WHEEL ASSY, CONTROL COLUMN (AUTOPILOT ONLY) (ADDED BY . SB 1410) (USED ON 5-87879-3018 AND -3022) (SEE 27-1, FIG. 2, ITEM 22)	J	RF

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
20	65-22960-64	WHEEL ASSY, CONTROL COLUMN (RH) (AUTOPILOT ONLY) (SEE 27-1, FIG. 1, ITEM 15F)	E	RF
	65-22960-22	WHEEL ASSY, CONTROL COLUMN (RH) (AUTOPILOT ONLY) (SEE 27-1, FIG. 1, ITEM 15F)	F	RF
	65-22960-66	WHEEL ASSY, CONTROL COLUMN (RH) (AUTOPILOT ONLY) (SEE 27-1, FIG. 1, ITEM 15F)	T	RF
	65-22960-2	WHEEL ASSY, CONTROL COLUMN (RH) (AUTOPILOT ONLY). . . . (SEE 27-1, FIG. 1, ITEM 15F) (OPTIONAL TO 65-22960-16)	N	RF
	65-22960-4	WHEEL ASSY, CONTROL COLUMN (RH) (AUTOPILOT ONLY) (SEE 27-1, FIG. 1, ITEM 15F) (OPTIONAL TO 65-22960-18)	C	RF
1	NAS514P632-7B	. SCREW	G	1
2	6-72490	. CAP, CONTROL WHEEL.	G	1
4	C2006CB	. SWITCH, (V81640). . . . . (OPTIONAL C2006RCB (V81640))	K	1
4	C2006RCB	. SWITCH, (V81640) (DELETED BY PAA EA5722A019H AND. . . REINSTATED BY PAA MAR 1120) (OPTIONALS C2006CB, C2006CBR (V81640) (ADDED BY PAA MAR 1120))	M	1
4	C2006CBR	. SWITCH, (V81640) (ADDED BY PAA EA5722A019H AND MAR. . 1120) (OPTIONAL TO C2006RCB (V81640) (DELETED BY PAA EA5722A019H AND REINSTATED BY PAA MAR 1120))	M	1
4	C2006CB	. SWITCH, (V81640) (DELETED BY PAA EA5722A019H AND. . . REINSTATED BY PAA MAR 1120) (OPTIONAL TO C2006RCB (V81640) (DELETED BY PAA EA5722A019H AND REINSTATED BY PAA MAR 1120))	M	1
4	C2006RCB	. SWITCH, (V81640) (ADDED BY PAA MAR 1120). . . . . (OPTIONALS C2006CB, C2006CBR (V81640) (ADDED BY PAA MAR 1120))	S	1
4	C2006CB	. SWITCH, (V81640) (ADDED BY PAA MAR 1120). . . . . (OPTIONAL TO C2006RCB (V81640) (ADDED BY PAA MAR 1120))	S	1
4	C2006CBR	. SWITCH, (V81640) (ADDED BY PAA MAR 1120). . . . . (OPTIONAL TO C2006RCB (V81640) (ADDED BY PAA MAR 1120))	S	1
		. FOR REFERENCE TO OTHER WHEEL DETAILS, SEE NHA	G	
		A 0026-0029, 0305-0306, 0401-0402, 2008-2008, 2205-2210, 2551-2552, 2601-2605 B 2223-2227 C 2115-2116, 2191-2192 D 2091-2092 E 0204-0299 F 2403-2403 G 0026-0099, 0121-0121, 0124-0299, 0303-0303, 0305-0499, 0516-2113, 2115-9999 H 0303-0303, 2002-2002, 2006-2006, 2101-2113, 2201-2204, 2501-2502 J 0201-0203, 2401-2402 K 0026-0099, 0126-0299, 0303-0303, 0305-0499, 0516-1999, 2002-2002, 2006-2006, 2009-2113, 2115-9999 L 0121-0121, 0124-0125, 2001-2001, 2003-2005, 2007-2007 M 0121-0121, 0124-0125, 2001-2001, 2003-2003 N 2211-2222, 2553-2553, 2606-2608 P 0030-0099, 0126-0199, 0307-0399, 0403-0499, 0601-1999, 2009-2089, 2093-2099, 2228-2399, 2503-2549, 2554-2599, 2609-9999 Q 2193-2194, 2199-2199 R 0516-0599, 2117-2189, 2195-2198 S 2004-2005, 2007-2008 T 2404-2499		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



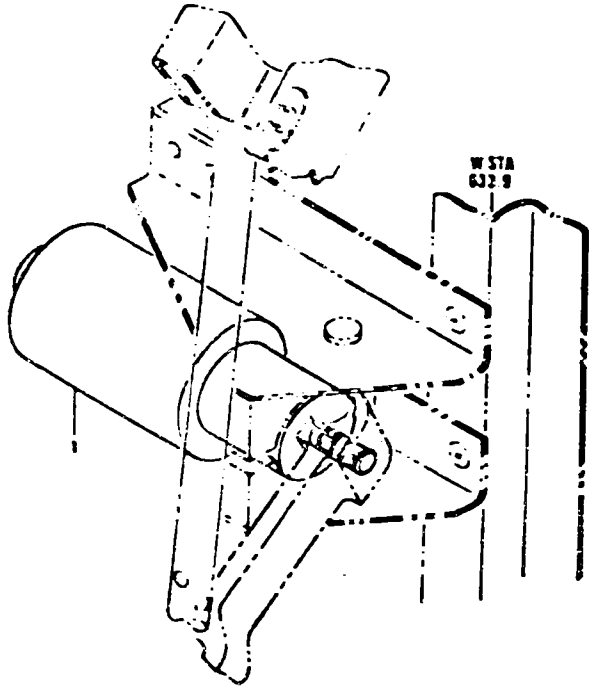


FIGURE 21. BRACKET INSTL, SPOILER POSITION TRANSMITTER (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
21	65-21085-1	BRACKET INSTL, SPOILER POSITION TRANSMITTER (AUTOPILOT ONLY) (LH) (SEE 27-3, FIG. 7, ITEM 54)		RF
	65-21085-2	BRACKET INSTL, SPOILER POSITION TRANSMITTER (AUTOPILOT ONLY) (RH) (SEE 27-3, FIG. 7, ITEM 54)		RF
1	10-3056-12	. TRANSMITTER, AUTOPILOT POSITION		1
	BACM9N10-1CF	. SCOTCH-CAL, 10-3056-12 (LOCATED ADJACENT TO NAMEPLATE ON BAC SPEC NO. 10-3056-12)		1
		. FOR REFERENCE TO OTHER BRACKET DETAILS, SEE NHA . . .		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

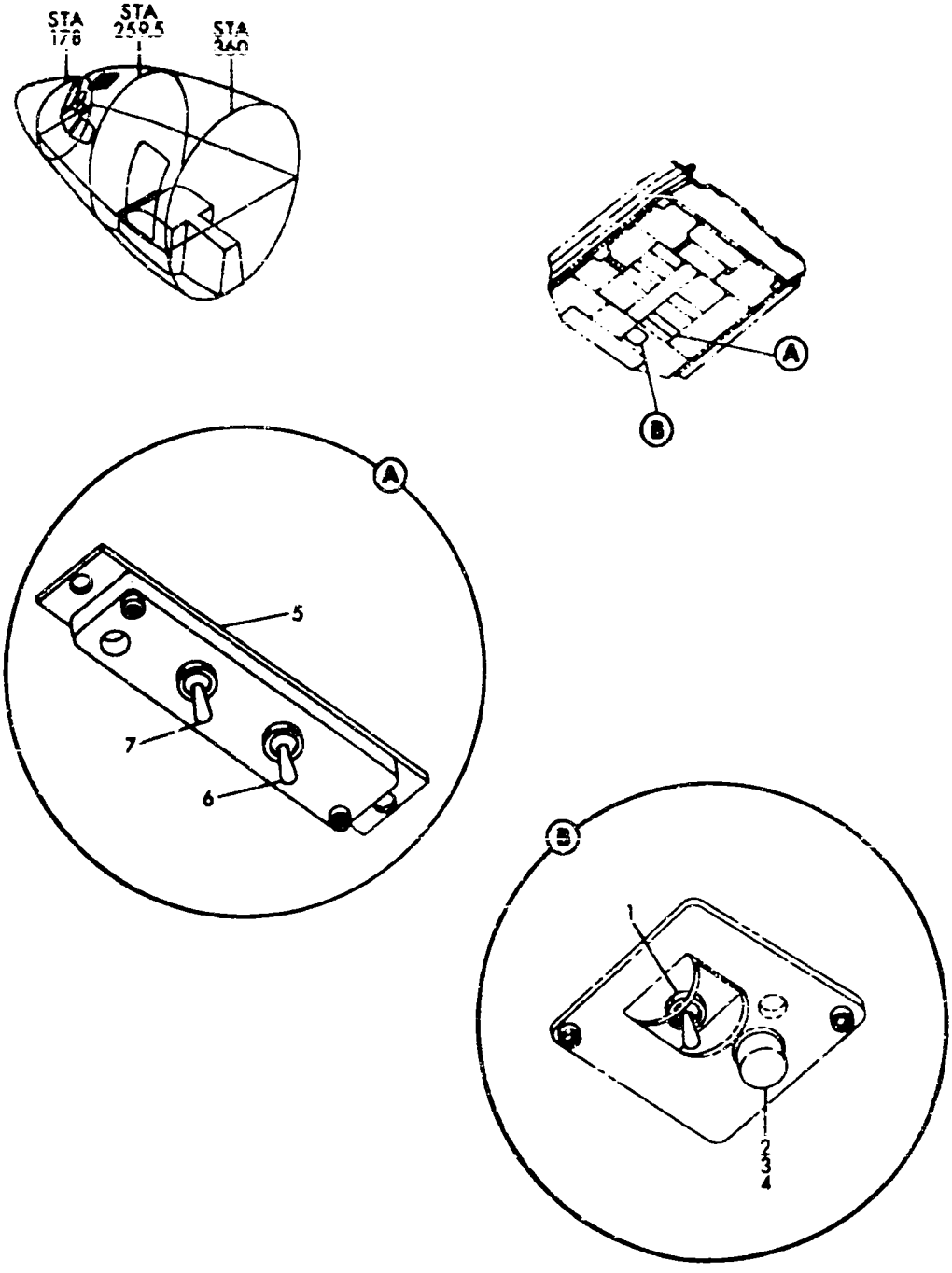


FIGURE 22. PANEL INSTL, PILOTS OVERHEAD (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
22	65-19085	PANEL INSTL, PILOTS OVERHEAD (AUTOPILOT ONLY) (SEE. . . 25-1, FIG. 1, ITEM 9)	A	RF
1	MS35058-23	. SWITCH.	A	1
2	SHGP	. CAP, GREEN TRANSPARENT PLASTIC (V81590) (DELETED BY . WAL E.A. 720-20377)	B	1
2	SHBP	. CAP, BLUE TRANSPARENT PLASTIC (V81590) (ADDED BY WAL E.A. 720-20377)	B	1
3	MS25231-313	. LAMP.	A	1
4	STB130-4	. BASE ASSY, PUSH TO TEST WARNING LIGHT (V81590). . . .	A	1
5	66-11410-4	. PANEL ASSY, STALL WARNING SYSTEM (AUTOPILOT ONLY) . .	C	RF
5	66-11410-7	. PANEL ASSY, STALL WARNING SYSTEM (AUTOPILOT ONLY) . .	D	RF
6	MS35058-26	. . SWITCH. . . . . (OPTIONAL NAS543-6)	E	1
6	NAS543-6	. . SWITCH. . . . . (OPTIONAL TO MS35058-26)	E	1
7	MS35058-27	. . SWITCH.	E	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	

A 2101-2213
B 2201-2213
C 2101-2192
D 2193-2199
E 2101-2199

MISSING ITEM NUMBERS ARE NOT APPLICABLE

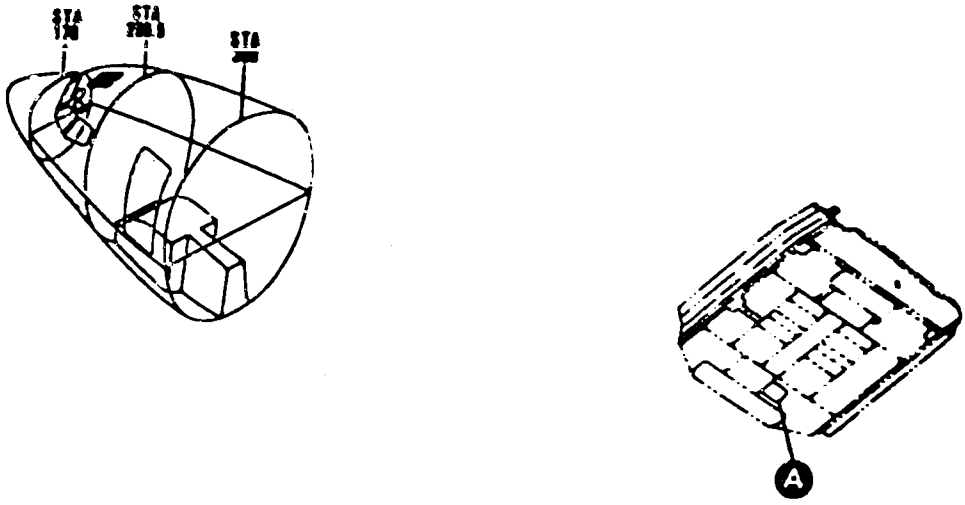
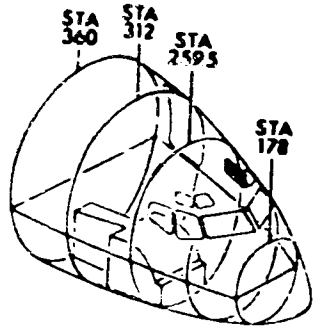


FIGURE 23. PANEL INSTL, PILOTS OVERHEAD (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 8 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
23	65-19085	PANEL INSTL, PILOTS OVERHEAD (AUTOPILOT ONLY) (SEE. . . 25-1, FIG. 1, ITEM 9)	A	RF
	65-19085	PANEL INSTL, PILOTS OVERHEAD (AUTOPILOT ONLY) . . . . . (REWORKED BY KIT DWG NO. 65-78851 (ADDED BY SB 2922)) (SEE 25-1, FIG. 1, ITEM 9)	G	RF
1	SHGP	. CAP, GREEN TRANSPARENT PLASTIC (V81590)	D	1
1	SHGP	. CAP, GREEN TRANSPARENT PLASTIC (V81590) (DELETED BY . MAL E.A. 720-20377)	E	1
1	SHBP	. CAP, BLUE TRANSPARENT PLASTIC (V81590) (ADDED BY MAL E.A. 720-20377)	E	1
1	SH6P	. CAP, GREEN TRANSPARENT PLASTIC (V81590) (ADDED BY SB 2158)	G	1
2	1864	. LAMP, (V24455).	A	1
	65-19085-34	. UNIT ASSY, PILOTS OVERHEAD PANEL (AUTOPILOT ONLY) . .	B	1
2	1864	. LAMP, (V24455) (ADDED BY SB 2158)	G	1
	65-19085-18	. UNIT ASSY, PILOTS OVERHEAD PANEL (AUTOPILOT ONLY) . .	C	1
	65-19085-	. UNIT ASSY, PILOTS OVERHEAD PANEL (AUTOPILOT ONLY) . . (ADDED BY SB 2158)	G	1
3	MS35058-23	. . SWITCH.	F	1
4	NAS1072-1	. . GUARD	F	1
5	STB130-4	. . BASE ASSY, PUSH TO TEST WARNING LIGHT (V81590). . .	F	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	F	

A 2214-2299, 2607-2699
B 2214-2299
C 2607-2699
D 2223-2299, 2607-2699
E 2214-2222
F 2214-2299, 2501-2502, 2607-2699
G 2501-2502

MISSING ITEM NUMBERS ARE NOT APPLICABLE



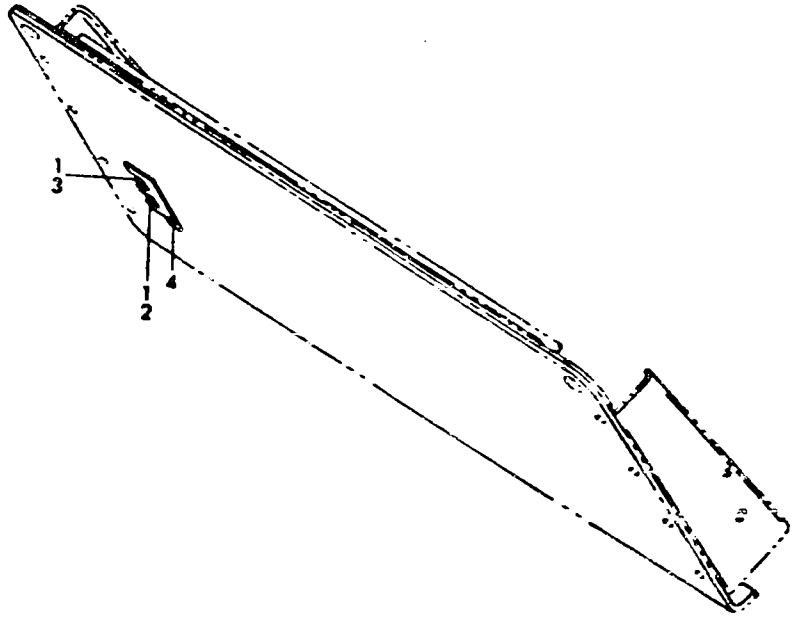


FIGURE 26. PANEL INSTL, NAVIGATORS (AUTOPILOT ONLY)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
26	50-5559	PANEL INSTL, NAVIGATORS (AUTOPILOT ONLY) (ADDED BY PAA EA5722A131I) (SEE 25-1, FIG. 1, ITEM 92)	B	RF
	50-5559-74	PANEL INSTL, NAVIGATORS (AUTOPILOT ONLY) (ADDED BY PAA EA5722A131I) (SEE 25-1, FIG. 1, ITEM 92)	C	RF
1	SBL	. CAP	A	2
2	ST130	. LIGHT ASSY, YAW RATE GAIN INDICATOR	A	1
3	ST130	. LIGHT ASSY, R/A DESENSITIZER INDICATOR.	A	1
4	M3091-596	. PLACARD, AUTOPILOT FUNCTIONS (V16873)	A	1
		. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA	A	
		A 0121-0121, 0124-0125, 2001-2001, 2003-2005, 2007-2008		
		B 0121-0121, 0124-0125		
		C 2001-2001, 2003-2005, 2007-2008		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

SECTION 51

AUTOPILOT MODIFICATION

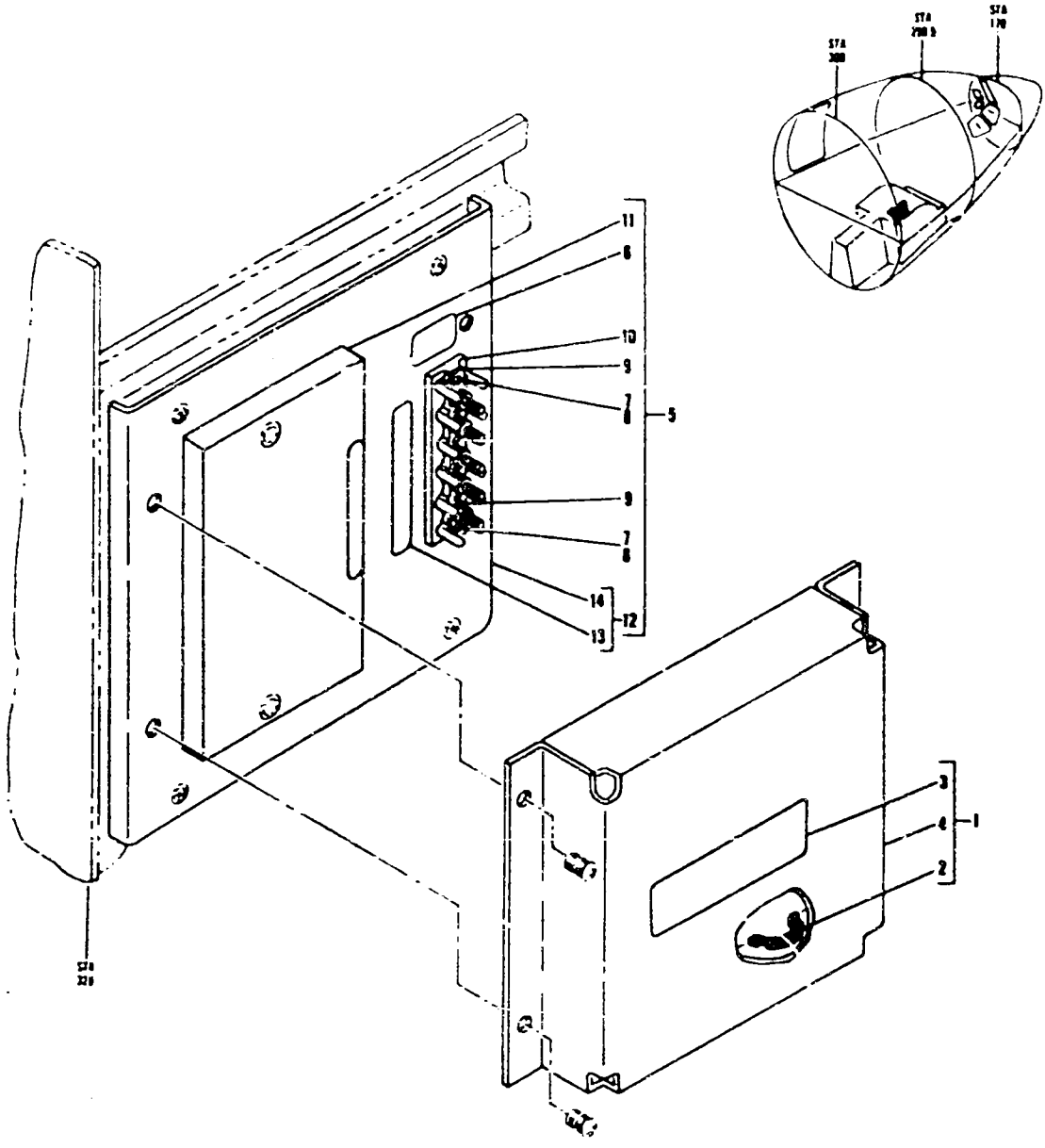
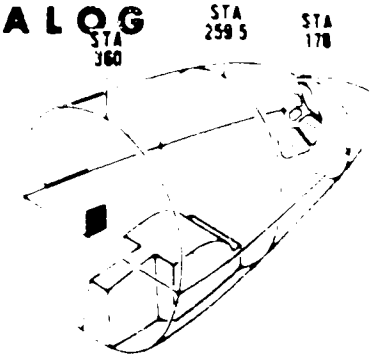


FIGURE 1. KIT ASSY, AUTOPILOT AND COMPARISON UNIT

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
1	65-9423-2	KIT ASSY, AUTOPILOT AND COMPARISON UNIT (AS PER BOEING MODIFICATION REVISION 65211)	A	1
	65-9423-3	KIT ASSY, AUTOPILOT AND COMPARISON UNIT (AS PER BOEING MODIFICATION REVISION 65211)	B	1
1	65-15358-2	. COVER ASSY, TWO-SPEED SERVO DIODE COMPONENTS.	C	1
		ATTACHING PARTS		
	NAS603-6	. SCREW	C	4
		-------*-------		
2	BACG20ZA120	. . GROMMET	C	1
3	BACM9C20-10A	. . SCOTCH-CAL, RM987 A/P DIODE-CAPACITOR NETWORK . . .	C	1
4	65-15358-5	. . COVER	C	1
5	65-15358-1	. CHANNEL ASSY, TWO-SPEED SERVO DIODE COMPONENTS. . . .	C	1
		ATTACHING PARTS		
	NAS603-15	. SCREW	C	4
		-------*-------		
6	BACM9210-9GH	. . SCOTCH-CAL, RT155	C	1
7	NAS600-4	. . SCREW	C	2
8	NAS679A04W	. . NUT	C	2
9	MS25227-1	. . STRIP	C	2
10	MS25123-1-5	. . TERMINAL BOARD ASSY	C	1
11	69-12303	. . NETWORK ASSY, AUTOPILOT DIODE CAPACITOR (SEE FIG. 2)	C	1
		ATTACHING PARTS		
	NAS603-15	. . SCREW	C	2
		-------*-------		
12	65-15358-3	. . CHANNEL ASSY, TWO-SPEED SERVO DIODE COMPONENTS. . .	C	1
13	BACM10N50-2ACJ	. . . METAL-CAL, 12345.	C	1
14	65-15358-4	. . . CHANNEL	C	1
		A 0101-0104		
		B 0105-0108		
		C 0101-0108		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



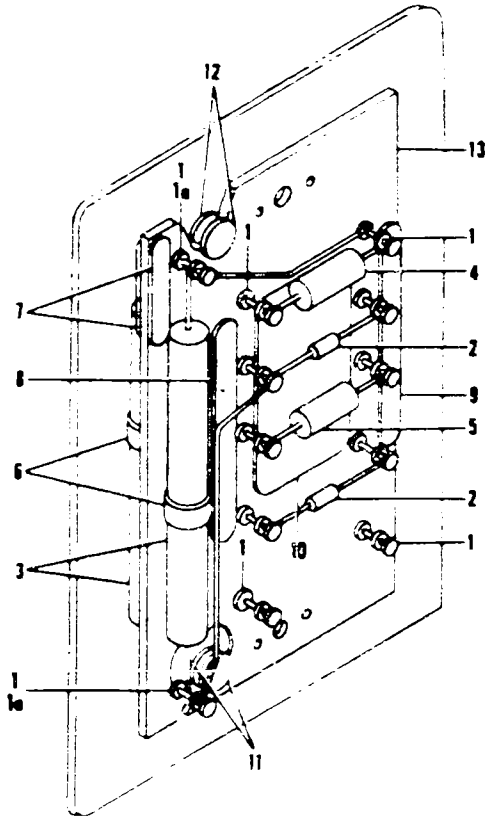
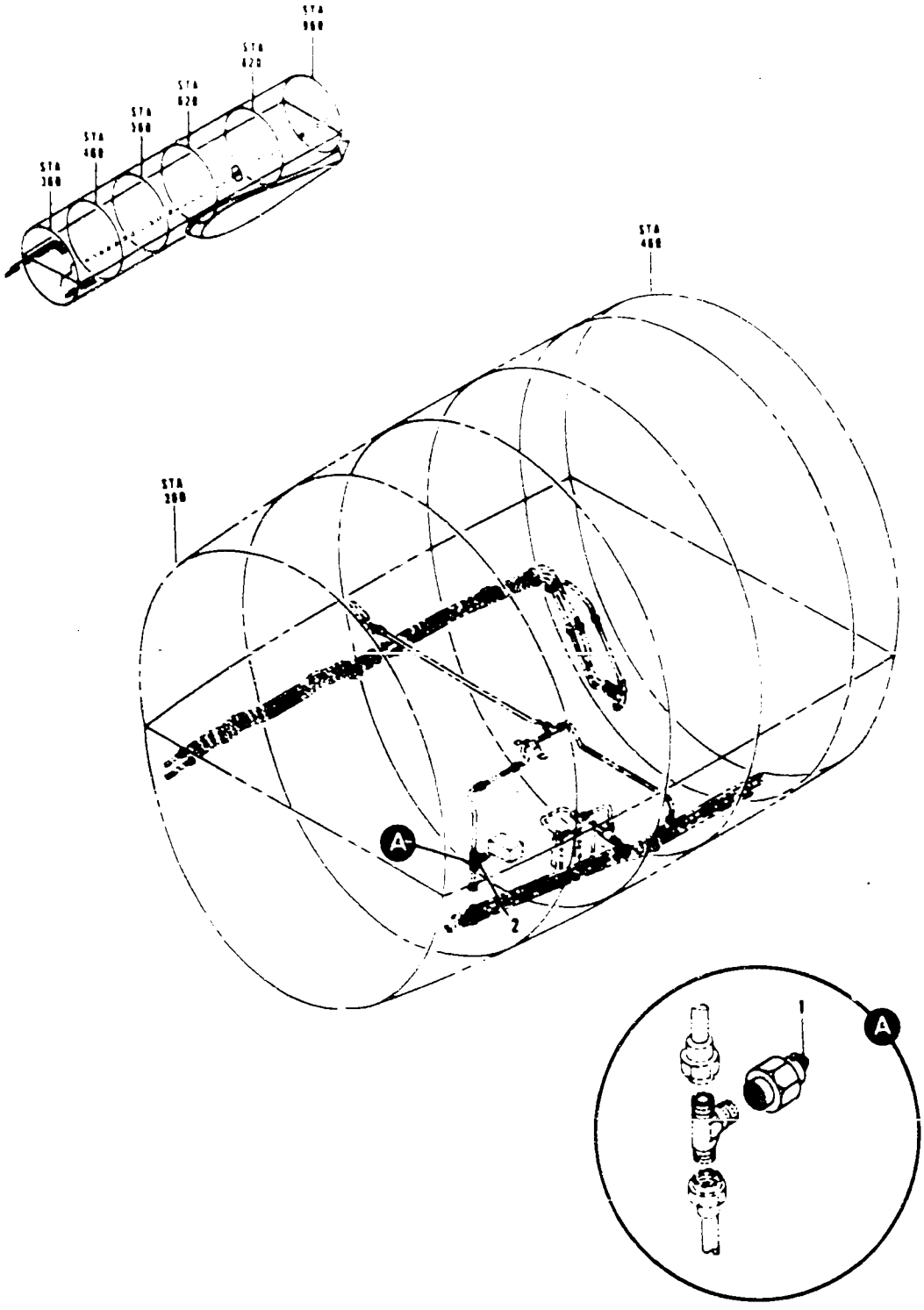


FIGURE 2. NETWORK ASSY, AUTOPILOT DIODE CAPACITOR

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
2	69-12303	NETWORK ASSY, AUTOPILOT DIODE CAPACITOR (SEE FIG. 1, ITEM 11)	A	RF
1	NAS706S3	. STUD.	A	12
1A	BACS18F50B	. SPACER.	A	2
2	1N648	. DIODE, (V01295)	A	2
3	122D107C7050Q1	. CAPACITOR, (V56289) (OPTIONAL 29F410G4 (V24445)).	A	2
4	RC42GF561J	. RESISTOR, (V75042).	A	1
5	RC32GF511J	. RESISTOR, (V75042).	A	1
6	BACS38C115BZ	. STRAP	A	2
7	BACM9L10-9FY	. SCOTCH-CAL, 100 MFD	A	2
8	BACM9N20-1BV	. SCOTCH-CAL, 4531.	A	1
9	BACM9N20-1BU	. SCOTCH-CAL, 762	A	1
10	BACM9L11-9FX	. SCOTCH-CAL, 560 OHM IN648 510 OHM IN648	A	1
11	BACM10N00-2FN	. METAL-CAL, 9.	A	2
12	BACM10N00-2FM	. METAL-CAL, 8.	A	2
13	69-12303-1	. BOARD, AUTOPILOT DIODE CAPACITOR NETWORK CIRCUIT.	A	1
		A 0101-0108		

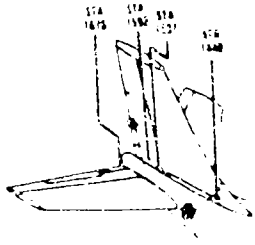
MISSING ITEM NUMBERS ARE NOT APPLICABLE



FIUGRE 3. KIT ASSY, AUTOPILOT AND COMPARISON UNIT

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
3	65-9423-2	KIT ASSY, AUTOPILOT AND COMPARISON UNIT (AS PER BOEING MODIFICATION REVISION 65211)	A	1
	65-9423-3	KIT ASSY, AUTOPILOT AND COMPARISON UNIT (AS PER BOEING MODIFICATION REVISION 65211)	B	1
1	BACC14H6LD	. CAP	C	1
2		TUBING INSTL, SECTION 54 PITOT STATIC (FOR REF SEE. . . 34-6, FIG. 19)	C	
		A 0101-0104 B 0105-0108 C 0101-0108		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



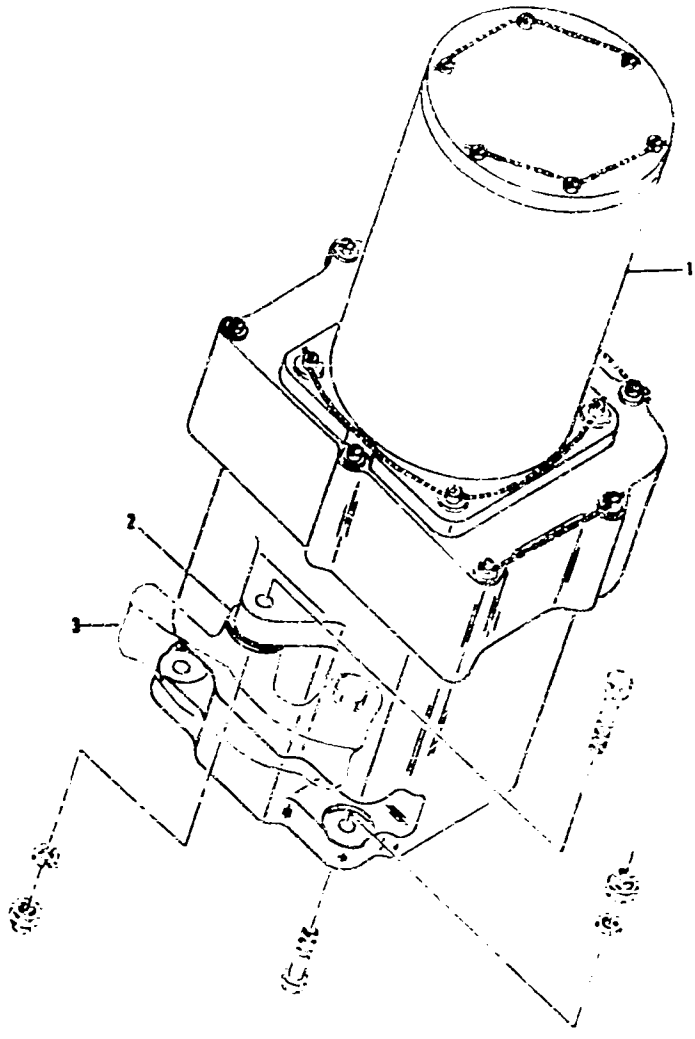


FIGURE 4. KIT ASSY, AUTOPILOT AND COMPARISON UNIT

FIGURE & ITEM NO	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
4	65-9423-2	KIT ASSY, AUTOPILOT AND COMPARISON UNIT (AS PER BOEING MODIFICATION REVISION 65211)	A	1
	65-9423-3	KIT ASSY, AUTOPILOT AND COMPARISON UNIT (AS PER BOEING MODIFICATION REVISION 65211)	B	1
1	10-60284-2	. SERVO MOTOR, AUTOPILOT STABILIZER TRIM.	C	1
2	83-10587	. WASHER, STABILIZER TRIM	C	1
3		CONTROL INSTL, SECTION 58 STABILIZER TRIM (FOR REF SEE 27-12, FIG. 12) A 0101-0104 B 0105-0108 C 0101-0108	C	RF

MISSING ITEM NUMBERS ARE NOT APPLICABLE

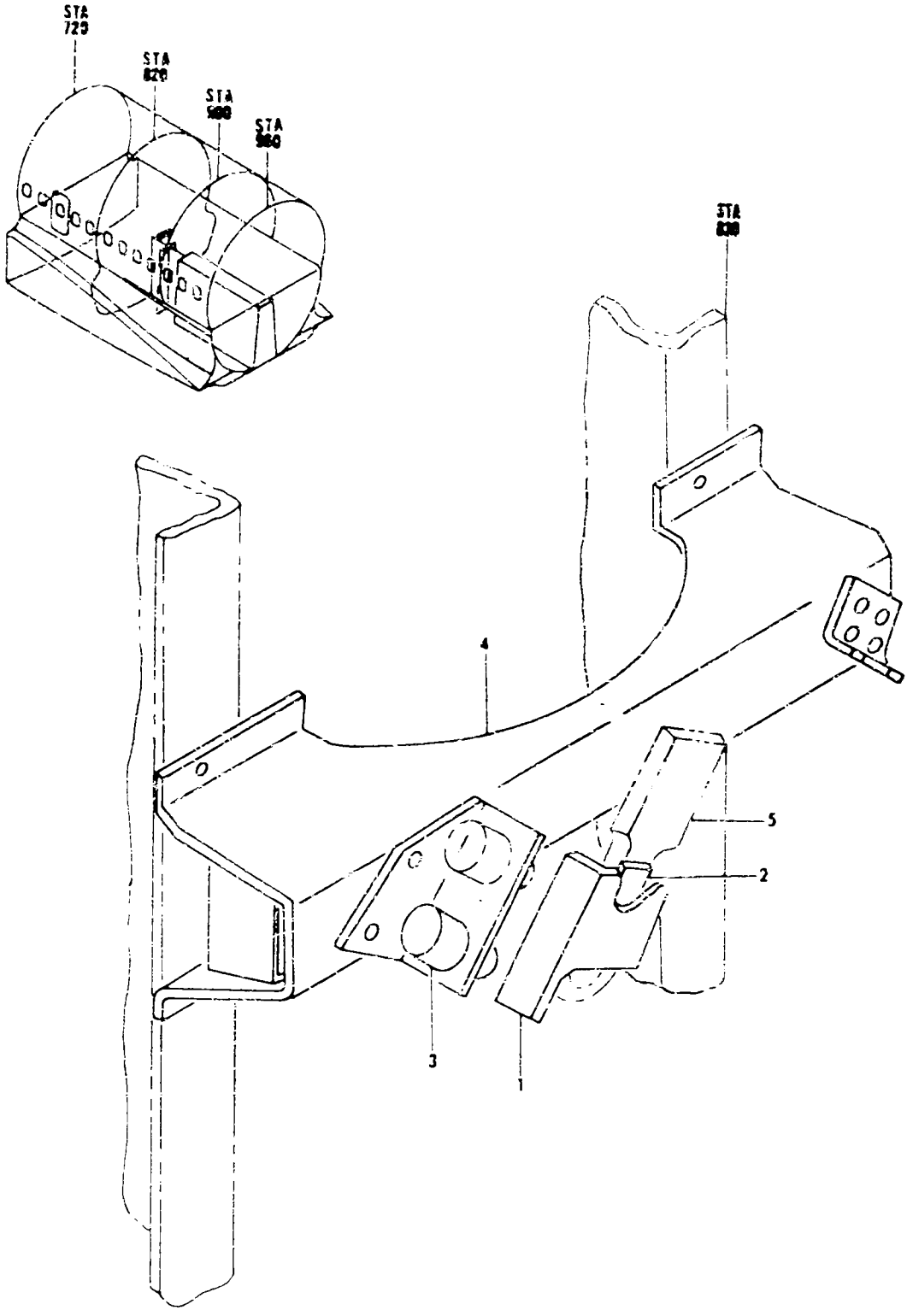


FIGURE 5. KIT ASSY, AUTOPILOT AND COMPARISON UNIT

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
5	65-9423-2	KIT ASSY, AUTOPILOT AND COMPARISON UNIT (AS PER BOEING MODIFICATION REVISION 65211)	A	1
1	66-11603	. PLATE, STABILIZER CONTROL STRIKER	A	1
2	66-11603-1	. FILLER, STABILIZER CONTROL STRIKER PLATE.	A	1
3	MS24331-1	. SWITCH, (DELETED BY SB 2152).	A	1
3	H11-1056	. SWITCH, (V81640) (ADDED BY SB 2152) . . . . . (OPTIONAL 1EN213R (V91939) (ADDED BY SB 2152))	A	1
3	1EN213R	. SWITCH, (V91939) (ADDED BY SB 2152) . . . . . (OPTIONAL TO H11-1056 (V81640) (ADDED BY SB 2152))	A	1
4	69-1074-19	. BRACKET ASSY, FLAP VALVE CONTROL SWITCH	A	1
5		BRACKET INSTL, BODY STATION 830 FLAP VALVE CONTROL. . . (FOR REF SEE 27-7, FIG. 5)	A	RF
		A 0101-0104		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

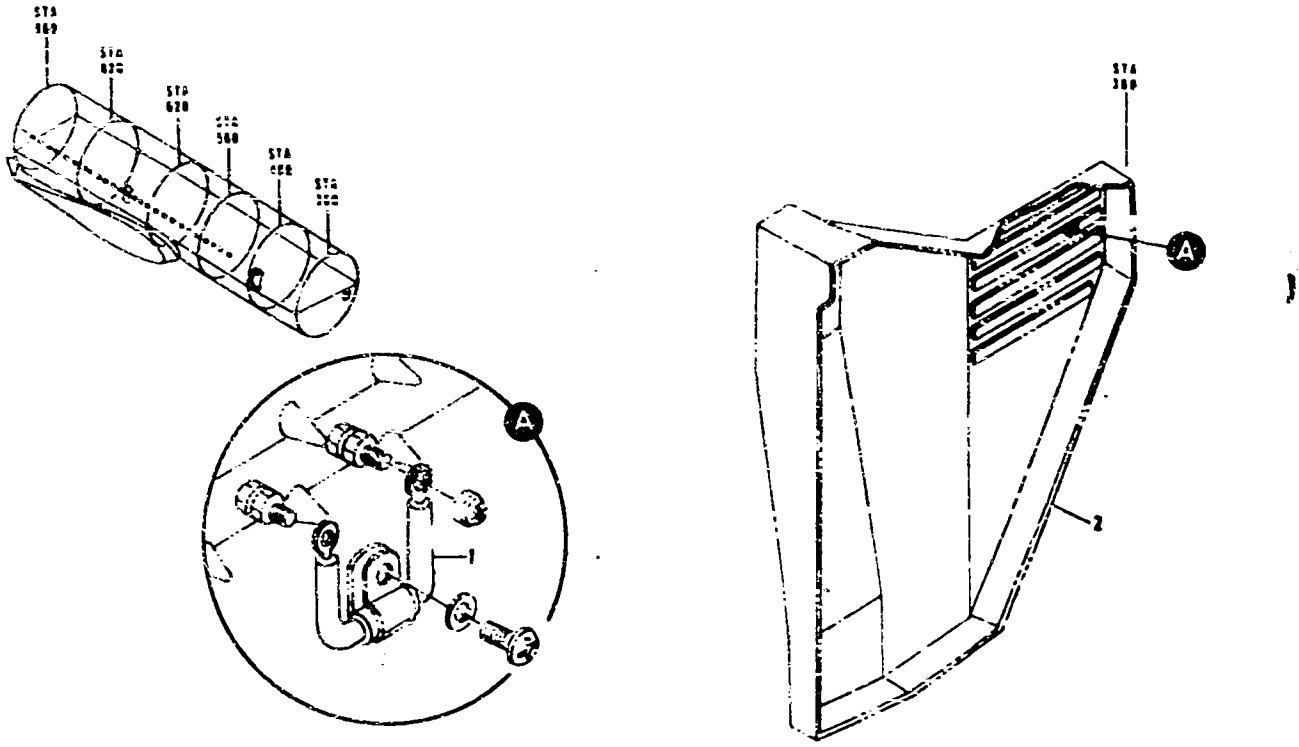


FIGURE 6 KIT ASSY, AUTOPILOT AND COMPARISON UNIT

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
6	65-9423-2	KIT ASSY, AUTOPILOT AND COMPARISON UNIT (AS PER BOEING MODIFICATION REVISION 65211)	A	1
	65-9423-3	KIT ASSY, AUTOPILOT AND COMPARISON UNIT (AS PER BOEING MODIFICATION REVISION 65211)	B	1
1	69-2695-37	. RESISTOR ASSY	C	1
2		BOX INSTL, AUTOPILOT JUNCTION (RJ3) (FOR REF SEE 22-1, FIG. 3) A 0101-0104 B 0105-0108 C 0101-0108	C	

MISSING ITEM NUMBERS ARE NOT APPLICABLE

PARTS CATALOG

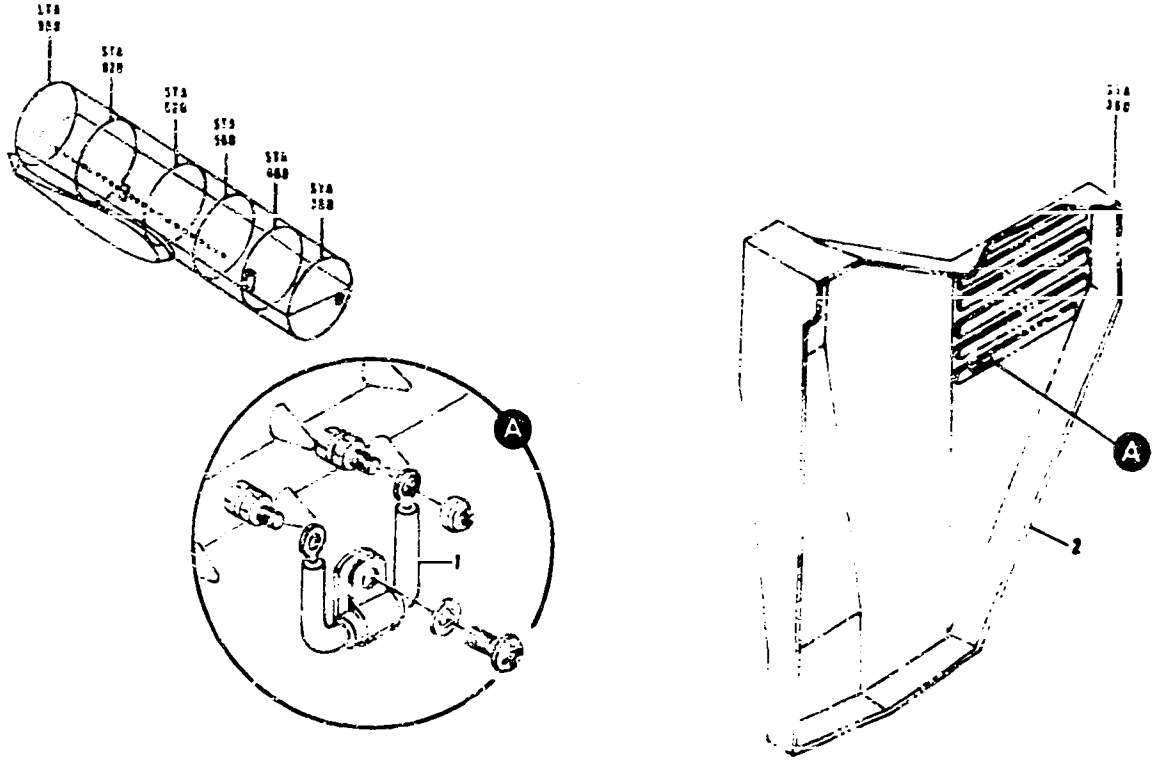
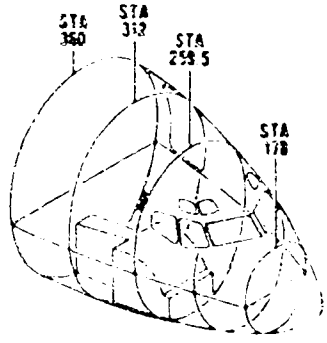


FIGURE 7. KIT ASSY, AUTOPILOT SYSTEM YAW RATE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
7	65-9270-2	KIT ASSY, AUTOPILOT SYSTEM YAW RATE (AS PER BOEING. . . MODIFICATION REVISIONS 65225 AND 65226)	A	1
1	69-2695-31	. RESISTOR ASSY	A	1
2		BOX INSTL, AUTOPILOT JUNCTION (RJ3) (FOR REF SEE 22-1, FIG. 3)	A	RF
		A 0101-0103		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



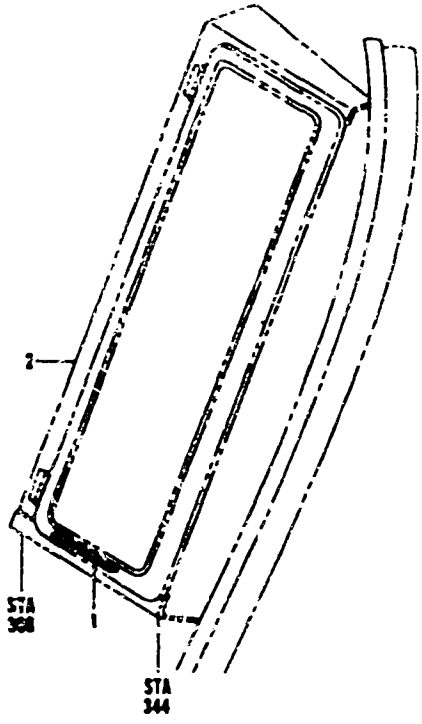


FIGURE 6. RESISTOR INSTL, STATION 360 AUTOPILOT

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
8	65-6529-1	RESISTOR INSTL, STATION 360 AUTOPILOT (AS PER BOEING MODIFICATION REVISION 65226)	A	1
1	BACM9R60-11A	. SCOTCH-CAL, RACK.	A	1
2		SHIELD INSTL, STATION 344 TO 360 TRANSFORMER (FOR REF SEE 24-5, FIG. 1)	A	RF
		A 0101-0104		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

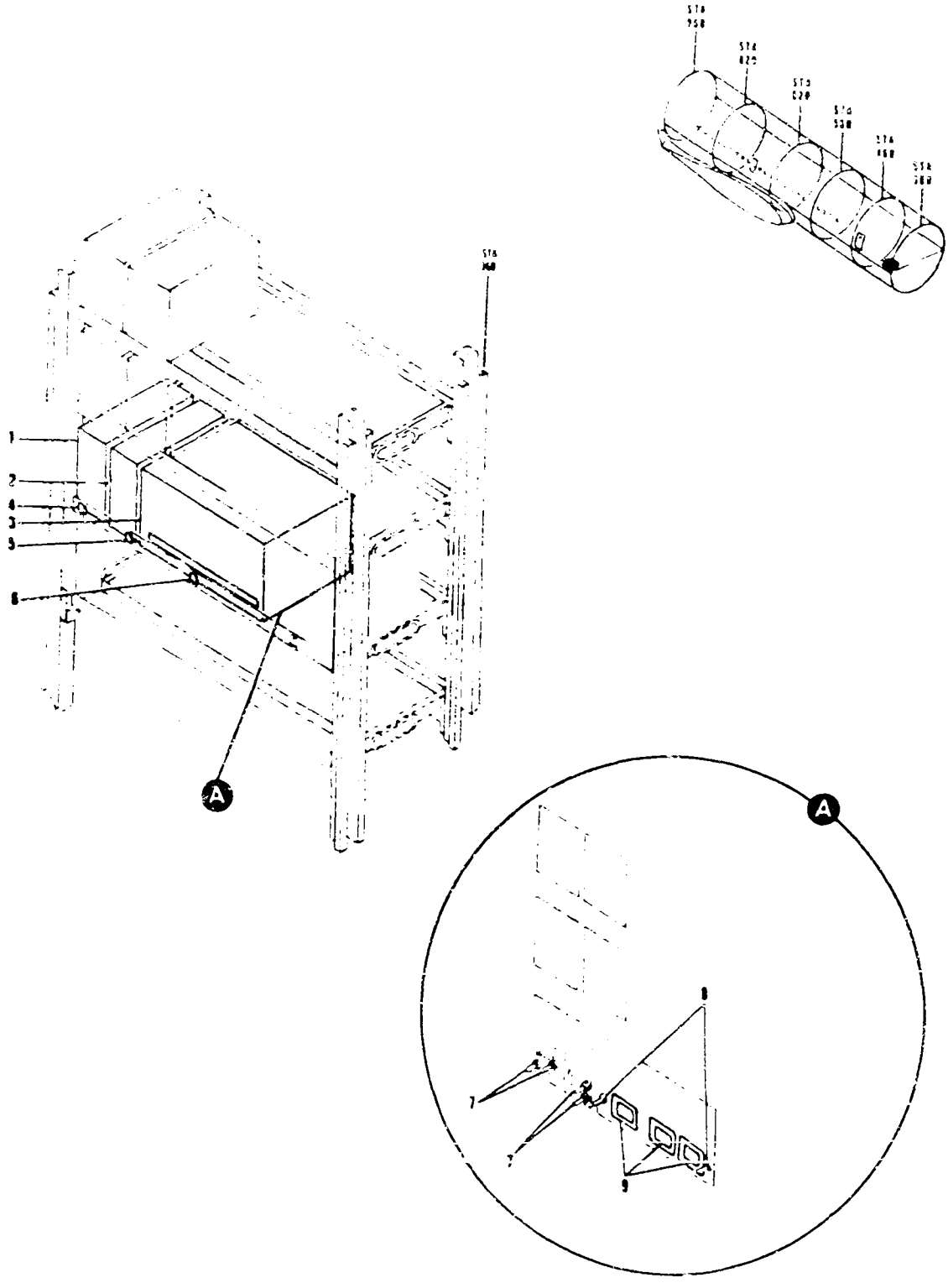


FIGURE 9. EQUIPMENT INSTL, ELECTRONIC RACK

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
9	65-1343	EQUIPMENT INSTL, ELECTRONIC RACK (LH) (AS PER BOEING. MODIFICATION REVISION 65211, 65223 AND 65226)	A	1
1	10-60215-1	. COUPLER, MACH TRIM.	A	1
2	10-3056-9	. BOX, AUTOPILOT SYSTEM POWER SUPPLY JUNCTION	A	1
3	10-3056-39	. AMPLIFIER AND COMPUTER, AUTOPILOT SYSTEM (OPTIONAL. 10-3056-37 USED WITH 10-3056-35)	A	1
4	65-1945-61	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
5	65-1945-28	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
6	65-1945-14	. PLATE, ELECTRONIC EQUIPMENT IDENTIFICATION.	A	1
		ATTACHING PARTS		
	NAS600-6	. SCREW	A	6
	NAS679A04N	. NUT	A	6
		-------•-------		
7	66-1398-1	. PIN, ELECTRONIC SHELF UNIT INDEX.	A	4
8	66-1398	. PIN, ELECTRONIC SHELF UNIT INDEX.	A	2
		ATTACHING PARTS		
	NAS679A04N	. NUT	A	6
		-------•-------		
9	66-1526-4	. SPACER, UNIT TRAY RECEPTACLE SUPPORT.	A	3
		ATTACHING PARTS		
	NAS514P.032-10	SCREW	A	12
	NAS679A06N	. NUT	A	12
		-------•-------		
		A 0101-0108		

MISSING ITEM NUMBERS ARE NOT APPLICABLE